

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

RECEIVED
APR 27 1911
U. S. Department of Agriculture

NO OVER-PRODUCTION IN POULTRY AND EGGS
APRIL, 1911

THE INDUSTRIOUS HEN



ONE YEAR 50c---THREE YEARS \$1

AN ILLUSTRATED MONTHLY
FOR
POULTRY, LIVE STOCK AND THE FARM

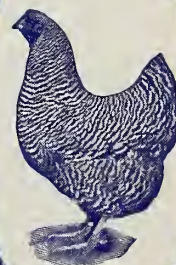


TABLE OF CONTENTS

Industrious Hen Special Breeders	348
Some Mistakes the Beginner Makes—Boyer.....	351
The Injustice in Express Rates—Babcock	352
Care and Management of Incubators—Allison.....	353
No Over-Production in Poultry—Sampson	354
Practical Points on Turkey Culture—Shofner.....	355
Legislators Asked to Aid Poultry Industry.....	356
Tennessee Branch A. P. A.—Audigier	358
Indian Runner Ducks—Gullion	358
Practical Poultry Keeping—Thornhill	359
A System of Poultry Accounting	360
Second Edition of "Hen and Chicks"	360
17,500 Copies of Standard Sold	360
Editor Hicks Sues for Slander	360
Tennessee State Fair	360
Appalachian Exposition Poultry Show	360
A Cordial Invitation	361
A Wrong Righted	361
Meditations of Thaddeus Nondescript	362
The Poultry Business of the South—Rutherford ..	379
Cross Bantams with Shanghis	383
An Exclusive Poultry Farm	384
A Good Brood Crop	395



Published
By
THE INDUSTRIAL HEN
CO. ANY
Knox Tenn.
Library, U. S. Dept. of Agriculture
WASHINGTON, D. C.



LEGISLATORS ASKED TO AID POULTRY INDUSTRY

SPECIAL COMBINATION OFFER

THE INDUSTRIOUS HEN

and any other paper in this list for

75 Cents

or any other two papers in this list
for only

\$1.00

We offer you your own selection
from the **17 Largest and Best
Exclusive Poultry Magazines in
the World**, and covering every
particular section of the United
States.

Money saved is money earned.
We can send you The Industrious
Hen and any other four for **\$1.50**
any six for **\$2.00**.

American Poultry Advocate
New York

American Poultry Journal
Illinois

American Poultry World
New York

Michigan Poultry Fancier
Michigan

Poultry Culture
Kansas

Poultry Fancier
Illinois

Poultry Herald
Minnesota

Poultry Item
Pennsylvania

Poultry Success
Ohio

Reliable Poultry Journal
Illinois

Southern Poultry Magazine
Tennessee

Successful Poultry Journal
Illinois

Southern Poultry Journal
Texas

Union Poultry Journal
Arkansas

Western Poultry World
Colorado

Western Poultry Journal
Iowa

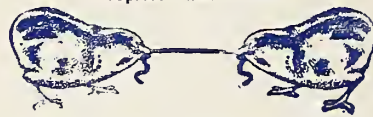
Remit by Express, P. O. Money Order,
Bank Draft, Registered Letter or Two
Cent Stamps.

THE INDUSTRIOUS HEN
KNOXVILLE, TENN.

Chick-A-Dee FARM

J. A. DINWIDDIE
Proprietor and Breeder

One Hundred Breed-
ers for sale at \$1
and \$2 each.



EGGS will be sold at
half price for the
rest of season.

BRED-TO-LAY

SINGLE COMB WHITE LEGHORNS

NEW MARKET, TENNESSEE

Single Comb RHODE ISLAND REDS

One pen headed by our \$25.00 Lester Tompkins cock and 10 good, strong-pointed pullets. Another pen headed by his cockerel and 10 good strong, point-breeding hens. We won 1st pen (\$20 cup) at Knoxville, 1910, Show, and 2d pen at the recent Appalachian. Eggs, \$2 per 15, or two settings or \$3.50. They have been laying all winter and are laying now.

THOS. E. McLEAN & SON, 987 Luttrell St., Knoxville, Tenn.



Exhibition BUFF PLYMOUTH ROCKS

Raleigh, N. C., March 1, 1911.
To THE POULTRY PUBLIC--The Acorn Hill Poultry Farm, Raleigh, N. C., has this day purchased "Prince" and "Gold Boy," two of the best males living; also my entire flock of famous prize-winning, this year's breeders, with the privilege of filling all egg orders this season. The Acorn Hill gentlemen are well-known breeders of the highest merits. Wishing them success, I am, Resp'y, Henry J. Hervey.

Write for Circular. Eggs, \$3 per 15. Send Orders to

THE ACORN HILL POULTRY FARM : Raleigh, North Carolina

Single Comb R. I. REDS

I won at Knoxville, December 1906. 1st cockerel, 3d and 4th hen; January 1908, 3d cock; January 1910, 4th cockerel, 4th pen, Appalachian Exposition, 4th and 5th hen.

Eggs from my prize-winning stock at \$2 per 15; \$1 per 15 after May 1st.

JOHN W. BROWN : Straw Plains, Tenn.

ROSE COMB R. I. REDS

EGGS FROM HIGH-CLASS MATINGS

Large size, grand in color. \$3 per 15, \$5 per 30. Utility eggs, \$1.50 per 15. Breeder of R. C. Reds for the past 10 years. Show birds and breeding stock in season.

O. M. SMITH : Red Specialist : Gresham, Ohio

EGGS EGGS EGGS

\$2.00 per 15 for balance of this season from high-class, cockerel bred, "Barred Rocks" of the famous E. B. Thompson strain.

Order now. Satisfaction guaranteed.

CLARENCE YOUNG, Sweetwater, Tennessee

EGGS From PRIZE-WINNERS

STOCK FOR SALE

S. C. Rhode Island Reds and S. C. Mottled Ancona Eggs, \$1.00, \$1.50 and \$3.50 per 15. Toulouse Geese eggs, 25c each. Indian Runner Ducks eggs, \$2.00 for 11.

Write wants.

L. M. BARRETT, Morristown, Tenn.

SANDERS' WHITE WYANDOTTES

The kind that averaged 210 eggs per hen last year. Some breeding stock for sale. EGGS—\$1.50 per 15; \$6.00 per 100. Baby Chicks, 15c each. Not less than 25 shipped.

S. H. SANDERS : Route 1, Nashville, Tenn.

BROWN POULTRY FENCE


STOCK STRONG—RUST PROOF

Costs No More Than Netting

yet will last five times as long. Made of extra heavy double galvanized, Rust Proof wires. No top or bottom boards and less than half the posts required. Chick Tight—bottom wires only 1 inch apart. We have 160 styles, also Lawn Fences and Gates. We can save you money. Send for Catalog.

The Brown Fence & Wire Co.
Dept. 37 Cleveland, O.

WE PAY THE FREIGHT


BEDFORD'S ANCONAS**BOTH COMBS**

They are the greatest laying as well as the greatest winning strain in America. Won FIRST at Madison Square, St. Louis, Kansas City, Cleveland, New York State Fair, etc. Get EGGS from these winners.

H. M. BEDFORD Box 870, Strongsville, Ohio

WHITE ROCK WINNERS

My stock has shown its quality by winning in the hottest competition at the Appalachian Exposition, Knoxville, Tenn., Augusta, Ga., Greensboro, N. C. and Asheville, N. C. Thirty prizes, two silver cups and A. P. A. diploma for best cockerel in American class. Eggs for sale.

WM. H. BURCH, Box 850, Charleston, S. C.

White Plymouth Rocks**—Exclusively for Years—**

3 yards mated for eggs. 1st and 2d premium birds at Lexington, Frankfort and State Fair. \$3, \$2 and \$1.50 per 15; \$5 per 100, range. A few nice cockerels and pullets for sale.

MRS. JERRE B. NOLAND Richmond, Ky.

POULTRY PRINTING

Cards, Tags, Envelopes, Noteheads, Billheads, Post Cards, Statements, etc. 100 of either 40c; 250, 75c; 500, \$1.25; 1,000, \$2.00, postpaid. Catalogs engraved, and cuts of all standard breeds. Get our samples before placing your order. **SHADY LAWN POULTRY PRINTERS, P.O. Box 10H, Sugar Grove, North Carolina.**

Mottled Anconas

Are without a doubt the best—all-round birds in America today. Imported from England a few years ago, they have made rapid strides into popular favor and their introduction into the South by us, together with their many qualities, have made for them many friends in this section. They are pleasing to the eye and to the purse. They lay large eggs and plenty of them. They never get broody. Get a start with them NOW.

ANCONAS**PRICES of EGGS**

Notwithstanding the fact that we have the best blood lines in America combined in one strain, our eggs are moderately priced at \$2.00 and \$3.00 per 15; \$4.00 and \$5.00 per 30, and \$10.00 per 100. Considering quality, we are confident that these prices are as low as we can possibly make them.

DISMUKES & ARRINGTON
CASTALIAN SPRINGS, TENN.

**A
N
C
N
A
S****Dismukes' Strain**

Positively represents the best in Anconas. Our strain is a combination of four of America's leading strains—Shepherd, Bedford, McNary and Thorniley—and we have perfected a strain that has proven itself in the show room and egg basket. Our original stock has been still further improved by other importations from one of these breeders, and to-day Dismukes' strain is one of the best in America, with eggs priced right.

Our GUARANTEE

We positively guarantee fertility in our eggs. We wish you could see the many letters we have on file from customers all over the country who have had good hatches from eggs bought of us—not a kick from a customer. The eggs we sell you are from the same pens from which we hatch our own birds.

DISMUKES & ARRINGTON
CASTALIAN SPRINGS, TENN.

REAL RED RHODE ISLAND REDS**SINGLE COMB**

Winnings for 1910: At Minden—1st cockerel, 1st and 2d pullet, 1st pen. At Monroe—1st cockerel, 1st, 2d and 3d pullet, 1st pen. At Shreveport—(In a class of 27 cockerels), 2d cockerel. Only one pen entered at each Fair. All my hens and pullets have been laying steadily through October, November and December. Eggs—\$1.50, \$3.00 and \$5.00 for 15. Pens mated since December 1st. A few good utility pullets and cockerels for sale at sacrifice prices. Correspondence solicited.

CHARLES M. ROBERTS, Minden, La.

I SELL EGGS OR DAY-OLD CHICKS

BUFF WHITE BLACK ORPINGTONS

WINNERS===LAYERS===PAYERS

I want you to represent Schadt's Prize-Winning Strain of Orpingtons in your vicinity. I can start you with Eggs or Day-Old Chicks of the quality that will satisfy. My prices are not inflated but represent the lowest figures that the best stock can be bought at. My winnings include such shows as New York, Chicago, Cincinnati, Cleveland and Indianapolis, but I have not exhibited for the past three years, preferring rather to furnish the goods that will win in my customers' hands. My Orpingtons have unsurpassed Utility Qualities. They have been bred for Egg Production for years. I have Four Grand Flocks of Farm Range Stock, besides

SIXTEEN GRAND PENS

for your selection. My handsome Catalogue contains original photos of many of my birds. I will gladly mail you a copy upon request. Remember I breed the Single Comb Variety of the Buffs, Whites and Blacks, and am the only large breeder of Orpingtons who sells Day-Old Chicks at practically the same price as Eggs. Send post card for Catalogue today.

WILL H. SCHADT, Box F, Goshen, Ind.



INDUSTRIOUS HEN SPECIAL BREEDERS

Ads will be inserted in this Department under the following rates: Half-inch cards will be run for 75 cents a month, \$4.00 for six months, and \$7.00 for one year. One-inch cards, \$1.26 a month, \$7.00 for six months and \$13.00 for one year. Payments strictly in advance.

INDIAN RUNNER DUCKS

The 20th Century Egg Makers. Both varieties—Fawn and White and White and Dark Penciled.

CHOICE BARRED ROCKS

The Kind That Lay Eggs.

SINGLE COMB WHITE LEGHORNS

The Variety that's White. Young-Briggs Strain.

EGGS IN SEASON

PLOUGHE EGG YARDS, Kempton, Ind.

S. C. Rhode Island REDS

RED! REDER! REDEST!

Good winter layers; Langford strain. My pens are headed by prize winners. Procure a setting of my breed and improve your stock.

MISS GERTRUDE PARRISH, Trenton, Tenn.

Mention "HEN" when writing.

CHIEF ANDERSON EGG CASES

Ship Eggs Specially. Two sizes, 15 and 20 cells. Strong and durable; made of two-cover jute board; walls double thick, PRICE—15 Cells, \$1 Doz.; 30 Cells, \$1.50 Doz. MINOT CLEVELAND, Anderson, Indiana

Golden BUFF LEGHORNS

My yards are made up of prize winners. Have won in five of the Southern states. In shape and color they lead them all. Eggs, shipped in Erie boxes, \$2.50 per setting of 15.

ALEX. BRIDGES, Inman, S. C.

EGGS FOR HATCHING

White Black Buff ORPINGTONS and S.C.R.I. REDS

44 ribbons including 4 specials, 2 medals at three leading shows, 1910. One male bird a winner at New York City, Nashville, Memphis and Louisville. Nothing but the best at reasonable prices. Eggs, \$3 to \$5 per setting; \$9 to \$12 for 50; after May 1st, half price. R. L. THOMPSON, Blanket, Texas

White and Buff Orpingtons

Stock raised from eggs direct from Owen Farms at \$50.00 per 100. Am booking orders; either kind at \$3.00 per sitting of 15, or two sittings for \$5.00.

STOCK FOR SALE

Stock raised direct from eggs from Mrs. Bridgewater, Dixon Springs, Tenn., at \$3.00 for 15 eggs. MRS. A. BINNIX, Moore's Hill, Ind.

White Plymouth Rocks

Bred from New York, Boston and Chicago prize winners. Have won every first and second prize at Martinsville, the quality show of Indiana, last two years. Cockerels heading pens 1, 3 and 4, sired by champion Boston male, 1910 and 1911.

EGGS—\$2 and \$3 per 15.

WALLACE B. BAIN, R. 6, Martinsville, Ind

BUFF BLACK WHITE ORPINGTONS

ORPINGTON GROVE

MRS. L. L. UPSON 1124 Prince Ave., Athens, Ga.

SINGLE COMB

Rhode Island Reds

Eggs from selected pens of large, vigorous and unsurpassed layers at \$2, \$3 and \$5 for 15. Our descriptive mating list for the asking. A few nice cockerels for sale.

PARKELL POULTRY YARDS, Americus, Ga.

EGGS! EGGS!

\$1.00 per 15; \$5.00 per 100

S. C. Rhode Island Reds, S. C. White Leghorns, Barred and White Rocks

BRENTWOOD POULTRY FARM
BOLINGBROKE, GA.

R.C.R.I. REDS

Reds Lay. The Ideal Fowl for Farmer and Fancier. "Eggs to Hatch" from three pens. Only eggs testing fertile sent out. "A Square Deal." Send today for circular. Mention "Industrious Hen."

D. MATT THOMPSON

STATESVILLE, NORTH CAROLINA

"Pineycroft" EGG FARMS

Greenville, South Carolina

—OFFER A FEW SELECT—

S. C. White Leghorn Cockerels, \$1 each

S. C. White Leghorn Eggs, \$1.50 per 15

Ninety acres devoted to White Leghorns

Kellerstrass Strain White Orpingtons and S. C. Rhode Island Reds

Prize-winners and winter layers. Eggs and Baby Chicks for sale. Write for 1911 mating list.

SUNFLOWER POULTRY YARDS

R. F. B. LOGAN, Prop.

HERNANDO, MISS

S.C.R.I. REDS

They are vigorous, high in quality, and unsurpassed as layers. Good pullets at \$2.00 and \$5.00. Cockerels at \$5.00. Eggs at \$2.00 a setting and up.

E. E. SEWELL

Care Nashville Bible College, NASHVILLE, TENN.

Black ORPINGTONS

My Blacks won at Memphis, Tenn.; Greenville, Jackson, Greenwood, Miss. I am offering eggs from my heavy-laying strain at \$2.50 per setting of 15.

G. A. WILSON, Jr., Greenwood, Miss.

DON'T CUT THEIR WINGS, USE

Wardin's Flight Arrester

Prevents fowls flying; injures neither flesh or plumage; made in several sizes. Sample 10c; dozen \$1.00. When ordering state for what breed wanted.

WARDIN BROS., R. 7, Box 46, Charlotte, N.C.

STANDARD OF PERFECTION



REVISED AND ILLUSTRATED, 1910

New STANDARD of PERFECTION

You Cannot Raise Fowls Intelligently Without a Copy of the American Standard of Perfection, the Official Guide to Poultry Culture.

It is published by the American Poultry Association and is authority on the required characteristics of all breeds and varieties of chickens, ducks, turkey and Geese. Among the many new features of this new Standard are half tone plates of idealized black and white feathers, as found of parti-colored varieties; five full page plates of feathers in natural colors; a glossary of color terms; half-tone illustrations from idealized photographs of living models, etc. Every breeder should have a copy. Order today and get one of the first.

Prices—Cloth binding, \$1.50, prepaid. With a years' subscription to THE INDUSTRIOUS HEN, \$1.75; and a copy of "Hen and Chicks," postpaid \$2. Send all orders to

THE INDUSTRIOUS HEN CO.

KNOXVILLE, TENN.

R. C. RHODE ISLAND REDS

Lambrite and DeGraff strains; 100 vigorous young cockerels for sale from prize-winning stock \$1.50 each, trio, \$5. Eggs, \$2 for 15.

E. M. BRINKMANN, Brookhaven, Miss.

EGGS, \$1.75 PER 15, EXPRESS PAID

Best strains S. C. Buff Rocks, R. I. Reds, White Leghorns, Black Minorcas. Pens headed by grand birds—some prize winners.

THE HAHN POULTRY YARDS, Hickory, N. C.

S. C. Rhode Island REDS

Langford-Thompson Strain, a combination hard to beat. Eggs, \$3.00 per setting of 15.

MISS ELOISE ALLEN, Dixon Springs, Tennessee

Weingartner's ANCONAS

Excel in egg production, summer or winter. The coming favorite. Eggs—\$3.00 per 15, \$5.00 per 30. WEINGARTNER BROTHERS, New Castle, Pa.

S. C. BROWN LEGHORN

Cockerels and Pullets for sale cheap to make room for spring chicks. Eggs in season. J. D. HEREFORD, New Market, Ala.

HEN and CHICKS

OR HOW TO MAKE MONEY RAISING POULTRY

MOST TALKED OF POULTRY BOOK PUBLISHED. It is thoroughly practical. Articles written from actual experience. There is nothing technical about it. Nothing hard to understand. Just the sort of information that one practical poultryman would give another. No use experimenting all the time. Profit by the other fellow's experience. It is not necessary to describe this new and valuable book here. Everybody that gets it endorses it. Read every word our friends say about it, and they will tell you in their own language, better than we could, just what the book is. We will say this, however: Send fifty cents for the book, and if you are not more than pleased with it, we will return your money. Read every one of these testimonials from some of the best known poultrymen in the country. Send orders to

SEND 75 CENTS AND THE INDUSTRIOUS HEN WILL ALSO BE SENT FOR ONE YEAR.

THE INDUSTRIOUS HEN COMPANY, Knoxville, Tenn.

The Industrious Hen Co., Knoxville, Tenn.:

"HEN AND CHICKS has more good, common sense in it than many of the books on the market, and is well worth the price asked. For the beginner it is an excellent guide."—*Michael K. Boyer, Hamonton, N. J.*

The Industrious Hen Co., Knoxville, Tenn.:

"I received a copy of HEN AND CHICKS and am well pleased with it. It is worth more than the price asked for it."—*Geo. M. Wells, Pine Bluff, Ark.*

The Industrious Hen Co., Knoxville, Tenn.:

"I have just received your book, HEN AND CHICKS, and think it is the best book in print for beginners in poultry keeping. I have looked over it and it is selected stuff, so arranged that you can find what you want without looking over so much territory."—*C. E. Pittman, Commerce, Ga.*

The Industrious Hen Co., Knoxville, Tenn.:

"Have only had a chance to glance through HEN AND CHICKS, a visiting friend who was leaving the city wanted the copy, therefore we are without one. We are enclosing the price for another, which we hope you can send at once. We think the book very valuable for both beginners and experienced breeders, and heartily recommend it. I could easily sell several copies, and would be glad to accommodate you and our friends."—*J. P. Swift & Son, Waynesville, N. C.*

The Industrious Hen Co., Knoxville, Tenn.:

"I can heartily commend your book as an encyclopedia of the poultry business, and is worth many times more than the price you ask for it."—*F. H. Tecktonius, Racine, Wis.*

The Industrious Hen Co., Knoxville, Tenn.:

"I can frankly say that it is the best book of its kind that I ever saw. Have seen books that sold at \$1.00 and \$1.50 that could not compare with it. It will take with anyone who desires good, simple, honest facts."—*P. H. Weikal, Marion, Ind.*

The Industrious Hen Co., Knoxville, Tenn.:

"I have carefully sketched over every piece in the book, and unhesitatingly say it is full of good things from start to finish, and will be of great benefit to poultry breeders, and most especially to those who are just starting. Most of the articles being from the pens of breeders who wrote them from personal experience is of very much more value. It is full and complete and well arranged, and full of good advice to beginners, where many mistakes are made in the poultry business."—*H. Dosier, Marion, Ala.*

The Industrious Hen Co., Knoxville, Tenn.:

"A person can be guided by the information found in HEN AND CHICKS and make a complete success of poultry raising. I feel safe in saying that no one who gets a copy will ever want to part with it unless they are sure of getting another one."—*J. A. Thornhill, Hartselle, Ala.*

The Industrious Hen Co., Knoxville, Tenn.:

"It's the best thing of the kind I have ever seen, and I am sure that it should be in the hands of every poultry raiser. I am requesting all my friends and customers to send for a copy. I am sure you will soon have a great demand for the book."—*H. B. Lansden, Manchester, Tenn.*

The Industrious Hen Co., Knoxville, Tenn.:

"I find HEN AND CHICKS one of the best text books on How to Make Money Raising Poultry I ever saw. I paid \$1.00 for a book a poultry net nearly so good. I don't see how you can afford to sell such a book for only 50c. The book is well worth \$5.00 to anyone interested in poultry keeping. I find it contains everything anyone wishes to know about poultry."—*J. C. Chipp, Saltville, Ind.*

The Industrious Hen Co., Knoxville, Tenn.:

"HEN AND CHICKS is indeed a most creditable compilation of subject matter, which cannot fail to be helpful to poultry raisers in a multitude of ways. As to the price of the book—well, when a book, such as HEN AND CHICKS, of 300 pages, and rich with illustrations, can be obtained for 50c, a purchaser has practically made himself the recipient of a gift."—*B. F. Hunter, Paris, Tenn.*

The Industrious Hen Co., Knoxville, Tenn.:

"HEN AND CHICKS starts off all right on page one by admonishing the poultryman to study and understand his business, and then proceeds to instruct him in a manner that will enable him to conduct a profitable poultry business. The correct diagnosis and practicable remedy prescribed for cholera alone is worth the price of the book. The article on caring for little chicks, as well as the 179 other articles, all to the point, while we may not agree with every theory and practice advocated in its pages, it is what the name indicates, and as THE INDUSTRIOUS HEN lays all over the South, HEN AND CHICKS may soon be scratching in every nook and corner of the Sunny South."—*Milton Doss, Kimberly, Ala.*

The Industrious Hen Co., Knoxville, Tenn.:

"Today I received a copy of HEN AND CHICKS, or How to Make Money Raising Poultry, and am highly pleased with it. Being made up of carefully selected articles from THE INDUSTRIOUS HEN, it covers a wide field of poultry theory and practice, and cannot be but very helpful to any poultryman. By choosing from a great variety of writers, the subject is presented from every point of view. The reader can't do better than to send 50c and secure a beautifully illustrated copy of more than 300 pages."—*T. C. Karns, Powell Station, Tenn.*

The Industrious Hen Co., Knoxville, Tenn.:

"HEN AND CHICKS has afforded me a great deal of pleasure—I have gotten lots of good things out of it. You certainly have volumes boiled down to a small space, and without an exception it is the best book I have ever seen on poultry. It treats all sides in a business and condensed form. It is worth many times the price you ask for it to any man who expects to raise fancy or utility poultry."—*J. C. Vaughan, Lebanon, Tenn.*

The Industrious Hen Co., Knoxville, Tenn.:

"I received the book, HEN AND CHICKS, today, and have taken some time to look it over carefully. I am certainly well pleased with it, as it treats of the money making side of the poultry business fully, yet in such a concise and truthful manner that with the help of the splendid index no one need have any trouble in finding just what information they may wish. I believe that this book is worth much more than the price you are asking for it. HEN AND CHICKS is one of the best books I have read on How to Make Money Raising Poultry."—*Lloyd C. Mishler, North Manchester, Ind.*

The Industrious Hen Co., Knoxville, Tenn.:

"I have examined your book, HEN AND CHICKS, and pronounce it a book of great value to the poultryman. It covers about every subject connected with the poultry business. Especially would I commend it to the beginner. Many people work in the dark for years for want of the information which your book contains."—*V. H. Council, Warrenton, Va.*

The Industrious Hen Co., Knoxville, Tenn.:

"Copy of HEN AND CHICKS received a few days ago. It is one of the best 50c books on poultry I ever saw; in fact the best. The illustrations alone are worth \$1.00 to any amateur in the business, and to every breeder who has chronic kickers and know-it-alls. Mr. Dosier's article on 'Facts Learned by Experience' is worth more than \$1.00 to give them. It will, in most cases, prove valuable. In fact, the work is worth dollars to every poultryman, and your price of 50c should place it in their hands at once. Not one page of its 280 is amiss, and in type matter and illustrations it is most creditable to the editor and publisher. To prove my earnestness in the matter, I am enclosing list of names who have ordered copies from me. You may send me the bill."—*O. F. Sampson, Youngs, N. Y.*

Over 1,000 Copies Sold. Second Edition of 2,000 Copies on Press



Wm. COOK & SONS

(ESTABLISHED 1873)

ORIGINATORS

OF ALL THE

ORPINGTONS

Box H. Scotch Plains, New Jersey

Eventually, it after the best Orpingtons, you will send to their Originators. Why not now? and avoid loss and disappointment. We guarantee safe delivery and satisfaction on everything we ship, which is backed by a reputation of 37 years standing.

SEND 10c FOR 1911 CATALOGUE containing history of the origination of all the Orpingtons, and hints on poultry keeping.

LATEST WINNINGS: 13 firsts out of a possible 16 at **Augusta, Ga.**, 363 Orpingtons competing; 4 cups, best Orpingtons of the South and North competing. **Palace Show, New York City**—17 firsts, 10 seconds, 5 cups; as usual cup for best display, best pen, best cockerel, 380 Orpingtons competing. **Vineland**—15 firsts out of a possible 15, 3 cups, 3 medals.

At **Madison Square, New York**, we have won 103 firsts, 72 seconds at six showings, more than eight times as many firsts as any other Orpington breeder. It pays to go to headquarters. Several thousand stock birds always for sale. Eggs \$5, \$10 and \$20 a setting.

STOP! LOOK!! LISTEN!!!

Swadley's PARTRIDGE WYANDOTTES



Of Highest Known Breeding

That win in any competition in the hands of the leading judges in the United States. Five years of unprecedented winnings in the leading Southern shows. A few of my winnings this year:—**Dalton, Ga.**, 1st cock, 1st cockerel, 1st and 2d hen, 1st and 2d pullet; **Asheville, N. C.**, 1st cock, 2d and 4th pullet, 3d and 4th hen, 1st pen, also silver cup for highest scored cock of any kind in show; **Bristol, Tenn.-Va.**, 1st and 2d pullet, 2d and 4th hen, 2d cock, 2d pen. A few cockerels for sale. **EGGS**, per setting of 15, \$2.50. Reference, any Johnson City bank

R. A. SWADLEY
JOHNSON CITY, TENN.



or How to Make
Money Rais-
ing Poultry

Wealth in Poultry

300 page book shows you illustrated. Teaches How to Raise for Profit. 200 Vital Subjects; Indexed. 2 Disease Cures. Circular FREE. **THE INDUSTRIOUS HEN CO.**, Knoxville, Tenn.

READ THE OPINIONS OF

WM. J. BRYAN

on the all-absorbing public questions of the day in his great weekly paper

The COMMONER

By special arrangements we will send The Commoner and THE INDUSTRIOUS HEN both one year for only \$1.00.

The Industrious Hen Co

KNOXVILLE, TENNESSEE

LANGFORD'S SINGLE COMB RHODE ISLAND REDS

NEW YORK, GRAND CENTRAL PALACE, 1910, won 1st and 2d cocks; 1st hen; 1st cockerel; 2d pen; cup for champion male; cup for best display, and Grand Central Palace cup for best cock, hen, cockerel, pullet and pen. Winners at **Madison Square Garden, New York, Jamestown, Boston**; also at the leading shows of the South for six years. Send for new catalogue which describes **CHAMPIONSHIP MATING** and other yards—the best I have ever handled.

FRANK LANGFORD, ROUTE 10, NASHVILLE, TENNESSEE

THE INDUSTRIOUS HEN

An Illustrated Monthly for Poultry, Live Stock and the Farm

Vol. 7

Knoxville, Tenn., April, 1911

(Whole No. 83) No. 10

Some Mistakes the Beginner Makes

By MICHAEL K. BOYER, Hammonton, New Jersey

IT IS well for the beginner to accept the advice of men who are veterans in the service, in order that they may avoid many of the stumbling blocks. Too many novices start on too large a scale. They are not content to begin at the bottom round of the ladder and gradually climb to the top. That is too slow for them. If blessed with sufficient capital they are pretty sure to start on a large scale. Without experience, is it any wonder that they do not succeed?

But this is not the only cause of failure with the beginner. The others might briefly be stated as having too much land; buildings too scattered, entailing too much unnecessary labor; the breed or breeds selected not being suitable for the purpose intended; houses not built upon the sanitary plan; too much changing of the bill of fare; unmindful of small details; harboring too much unprofitable stock; carelessness in caring for ailing birds; relying too much on hired help; and learning too fast.

It is a waste of money to buy too much land. From five to ten acres is sufficient for the largest kind of a plant. A general mistake is the continual changing of the bill of fare. There should be one system in feeding, and that regularly followed. The bill of fare should contain the greatest variety possible, but the system should not be changed. New articles of food should not be given to the exclusion of others until the fowls have had a chance to become acquainted with them. All additions or changes should be gradually made. If the fowls are not doing well on what they are getting, no change should be made at all.

Probably, the most common error is "learning too fast." It is a noteworthy fact that, as a rule, by the close of the first year the beginner forms the opinion that he knows it all. Thirty years spent in the poultry yard has taught the writer that he has much yet to learn. There is always something new turning up.

The wise man reads, studies, practices and investigates, thus daily adding to his store of knowledge. Beginners must go in to win. They must not

become faint-hearted. They must put their shoulder to the wheel. In all occupations the successful ones are those who stick to their work. There will be dark clouds—it is so in all businesses. There will be days of discouragement, but the wide-awake man battles right along, never tiring, never getting the "blues." He knows that "every cloud has a silver lining," and that the sun will surely shine some day. The poultry business wants men with pluck; men who will put their shoulder to the wheel and push.



WHITE WONDER III. A descendant of the world's best White Wyandotte cock bird, as White Wonder has proven that he was the grandest sire that has ever been produced. J. C. Fishel & Son, Box H, Hope, Ind.

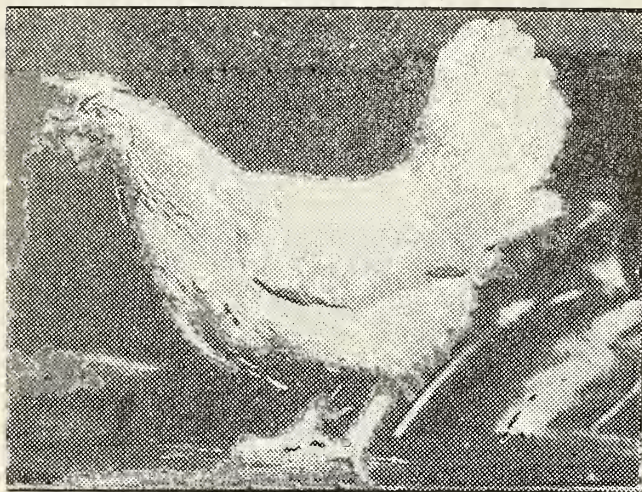
The Injustice in Express Rates

Some Unanswerable Arguments Which Show that the Breeders of Standard-Bred Fowls are Imposed Upon and Held Up by the Express Companies

By H. S. BABCOCK, in Poultry Fancier

THE transportation of eggs for hatching and fowls for exhibition and breeding is dependent upon the express companies of the country. It will not do to ship them by freight, because the time of transportation is too uncertain; even in going short distances a week or two weeks, or even more, may be consumed, and it is imperative that the eggs and the fowls should reach their destination in the shortest time possible. As a parcels post conducted by the government is, for such transportation, as yet but "an iridescent dream," the poultry breeder must depend upon the express companies.

At the present time, as we have learned from one of the largest express companies in the United States, the following rates govern the transportation of eggs and poul-



Golden Buff Leghorn pullet. Bred and owned by Alex Bridges, Inman, S. C.

try: Live fowls for market purposes are carried for single, first-class merchandise; fine-bred, valuable fowls, if shipped in all wood coops, are charged one and one-half rates, and, if cloth enters into the construction of the coops, at double rates; eggs for hatching are shipped at single rates. And in all these instances the property is received by the express company "At Owner's Risk."

It is difficult to understand why the owner should assume the risk of transportation in cases where he pays more than single first-class rates for the service rendered. If the company exempts itself from liability for the risks of the journey, for what does the consignor or consignee pay the extra charges? It certainly requires no more care and costs no more money to transport thoroughbred show fowls than it does to transport mongrel market fowls, and if the express company exempts itself from damages by the phrase, "At Owner's Risk," the greater value of the fine specimens can furnish no reason for the increased charge. To charge extra for transportation under such circumstances is very much like, what we heard an express employee once call it, "a skin game." If the express company assumed the risk of the loss of valuable fowls, there might be some justification for an increased charge, but this is exactly what it declines to do, and by means of a special contract and the employment of the words, "At Owner's Risk," seeks to relieve itself of all liability, so far as the law will permit a common carrier so to do.

It is understandable that increased value might make increased charges, if liability for the greater value were assumed; it is, also, understandable that certain kinds of property, because the dangers from transportation may be greater, should be taken at the risk of the owners; but it is not understandable that property taken "At Owner's Risk" should be charged higher prices for transportation than merchandise the liability for which is assumed by the transportation company. Such higher prices are clearly unjusti-

fiable unless the cost to the company is greater, and that assumption the company negatives by accepting fowls for market at single merchandise rates.

Again, if fowls are received for transportation "At Owner's Risk," wherein is the justification for discriminating between all-wood and part-cloth coops? If the company assumed the liability for the safe transportation of the fowl it might reasonably discriminate in favor of all-wood against part-cloth coops, on the ground that the former were safer and lessened the liability of the company, but as it will receive the fowls only "At Owner's Risk," the reason is without merit.

Poultry breeders have a real grievance against express companies, because the transportation of thoroughbred fowl is governed by unreasonable rules. Express companies are entitled to reasonable compensation for the services which they render, but they are not entitled to extra compensation for services rendered at equal or less cost to them and to an exemption of liability for damages for failure to render such services safely. The abolition of the term, "At Owner's Risk," in the transportation contract, or, if that is not feasible, the removal of extra charges for services rendered at the risk of the owner, reason and justice demand. An until such a reasonable reformation of the transportation contract is made, the grievance will endure and poultry breeders will continue to protest against the unreasonable and unjustifiable treatment received. Continued protest seems to be the only weapon left to the breeders, but if this weapon is constantly used, in time it may bring about the desired reformation. We must agitate, educate and perhaps legislate before express rules and regulations upon the transportation of fine fowls are rendered reasonable.

The above article is of especial interest at this time coming immediately after the receipt of the following letter

Mansfield, Ohio, March 16, 1911.

Mr. L. B. Audigier, Pres.
Tenn. State Branch A. P. A.,
Knoxville, Tenn.

Dear Sir:—

President Bryant has instructed the Secretary of the American Poultry Association to inform the President and Secretary of all branch associations that he desires a committee of five members from each branch to serve as an Express Committee; the President and Secretary of each branch to be members of this committee, and the Branch President to appoint the other three members, to be known as "The Committee on Express Rates and Service."

The duties of this committee shall be to investigate the rates and abuses fairly chargeable to the express companies as carriers of poultry, eggs and baby chicks; and report with recommendations to the Executive Board at its next meeting.

You will please take notice thereof and govern yourself accordingly.

Very truly yours,
AMERICAN POULTRY ASSOCIATION,
S. T. CAMPBELL, Sec.

Acting on the above authority, the following gentlemen were appointed, and they compose the Express Committee for Tennessee; L. B. Audigier, President, Knoxville, Tenn. T. Reid Parrish, Secretary, Nashville, Tenn.; D. M. Owen, Athens, Tenn.; Thos. E. McLean, Knoxville, Tenn., and Jno. A. Murkin, Nashville, Tenn. This committee will make investigations and report to Secretary Parrish at Nashville by the 23th of April.

Every A. P. A. branch in the United States and Canada has been assigned a similar duty, and no doubt some action will be taken on the basis of these reports at the annual meeting in August. Reforms and regulations are needed and no one thing will help to bring it about any quicker than the great army of poultry shippers. The above committee is already at work and you may depend on Tennessee Branch to do her duty.

Care and Management of Incubators

By THOS. S. ALLISON, Louisville, Kentucky

INCUBATORS to-day are the greatest factors for or against success. On large plants they must be thoroughly understood and carefully managed in order to get the best results. No doubt there has been a great number of poultry plants that have made a failure that could be attributed to the incubator. A great many people think there is nothing to the poultry business but to equip the plant, fill their incubators and rake in the money. They usually make an utter failure of it, and then condemn the

The question of moisture is an important one, and one on which very few people agree. Unless the machine is operated in a heated room, or basement near a furnace, I have found it best not to apply moisture, except possibly on the eighteenth day. Then I think it is a good idea to sprinkle the eggs thoroughly, or in case the chicks seem to have trouble in getting out of the eggs, a cloth may be wrung out and spread over the eggs for a few minutes.

The next thing to be considered is the ventilation. I

prefer a machine that has an adjustable ventilation. It is not necessary to give the eggs any air until the second or third day. At this time they should be given a small amount of it. The ventilation should then be increased each day, so that the ventilators will be wide open by the sixteenth day. I believe that a great many chicks die from the lack of ventilation, as the egg chambers cannot contain enough pure air unless there is a constant changing. If the room temperature is above sixty-five degrees, this ventilation should be left open during the time the chickens are hatching. After your machine is thoroughly regulated, do not tamper with the regulator, as the changing of this will often cause the machine to run too high or too low and will spoil the hatch. If the

temperature gets too low, turn up the lamp a little and the regulator will take care of it.

In selecting eggs for your machine you should select only even-sized and smooth-shelled ones, and from strong, vigorous stock. These little pointers I have learned from years of experience. I am sure they will be beneficial to a great many readers of THE INDUSTRIOUS HEN.

There is only one way to build up a heavy laying strain, and that is to select hens that are good layers, and, if pos-



Indian Runner Ducks in Avery Poultry Yards, Avery, Ohio.

business and say there is no money in poultry. The poultry business has to be run on business principles, the same as any other business, as leaks here and there will soon eat up all of the profits. I do not believe that anyone can learn how to properly operate incubators from other people or from a book, as it takes experience and study in order to obtain the best results. There are lots of little problems you will run up against which experience alone will enable you to solve.

Before buying an incubator, you should get catalogs from a number of different incubator manufacturers, and study the advantages of each machine. There are quite a number of good machines on the market, both hot air and hot water. I have operated both kinds, and several different makes, and have obtained about as good results with one as with the other.

In selecting a place to run your incubator, remember that it is necessary to have a supply of fresh, pure air and a place free from draft, as fresh air is one of the most important things in the hatching of chicks. Too many incubators are operated in cellars, where there is no way of ventilating, and the chicks usually die in the shell from lack of pure air. After getting your machine set up, the next important thing is the temperature. It is best to have your machine thoroughly regulated and running a couple of days before putting in the eggs. See that the regulator works accurately and that your machine does not vary over one degree in twenty-four hours. Any good regulator will take care of a machine. After putting in your eggs, the machine will have to be watched, until the eggs get up to the proper temperature.



Poultry Run of Street & Bishop, breeders of White Orpingtons, Columbus, Miss.

sible, that come from a line of good layers, and to them mate a male bird that is known to be the "son" of a good layer. This work is possible only by the use of trap nests.

Produce commission men state that of late years there has sprung up a great demand for late fall-hatched chicks to be marketed in early spring before broilers are "ripe."

No Over-Production in Poultry and Eggs

By O. F. SAMPSON, Youngs, New York

SINCE the recent exposure in our large cities of a corner in eggs, poultry, and other produce, by the cold storage people, many of these people and several of the press who haven't taken a few moments time to review our statistics for the past five or ten years, have been telling that big drops in prices were due to *over-production*. Of what? Only five minutes review of our poultry and egg statistics, as published by the United States Bureau of Agriculture and Poultry Husbandry, shows how absolutely foolish and ignorant such statements are.

More than this, those who were engaged in buying eggs, poultry and produce for the past seven years and holding it in cold storage simply to speculate and create fictitious prices, both in wholesale and retail trade, acknowledged these facts from the very first break made in prices. At least two of the big cold storage warehouses admitted that "wholesale" prices current in our exchange "were simply made to buy stock upon, and were in no case the value of the goods quoted." In other words, they were just what these speculators were willing to pay.

The fact that when the law which went into effect January 1st last, required them to unload all eggs over nine months' old in cold storage, tons of this produce from one to five years old were dropped on the market and prices went down. But here is the very peculiar point. For years eggs were retailed as "fresh from the farm" to the city consumer at various prices in the same city at the same day, but on January 1st a universal price for retailers was made by the cold storage people, and every retailer asked this price, almost without exception. Never had this been done before.

These facts are plain enough to everyone who read the press from January 1st to 15th. Where then does the "Over-production" idea come in? Simply from some one ignorant of the industry, who for some practical or friendly reason, had a string to pull; or else, wanted to say something, and instead of looking up statistics and plain facts, took the old theory for his basis. One thing is aimed by these idle statements—the American hen is given far more credit for her over-production than the census of the United States has ever given her—even in 1910, when this big production was credited.

No census statistics has ever placed the hen among our crop productions yet, though as a matter of fact in 1910 her product in market eggs alone, and poultry, was larger than any crop but one—corn, in our country, over \$800,000,000.00 are thus credited her. But, if we add to this her credit for producing "fancy stock and eggs for hatching" sold breeders and fanciers, her product would easily reach \$1,250,000,000.00 for 1910.

Even then there was a great lack of both stock and eggs, both for market and breeders, instead of an *over-production*, as statistics and demands show. The theory of the fellow who can only figure increased demand for poultry and eggs from an increase in population in ratio and proportion, is here knocked into a "can't figure it out" finish. Yet we every few days read in some off-side paper the statement that as our egg and poultry industry has more than doubled the past five years, and our population has only increased—say one-fifth, that there must be a *surplus* of poultry and eggs of about—well, can't figure it out, but an *over-production* anyway. On this same theory, with our towns voting no license, let this fellow figure the *under-production* of whisky as to price.

One of the first practical things our school boys learn is that some people use more food, wear more or better clothes; etc., than others. Our farmers are using a far larger per cent of machinery than ten years ago, and it does not depend upon the increase in our population what the sales of a plough, harness, or machine will be. This is much more apparent in food than in any other staple article.

As a proof of this we have the following table of statistics to show this truth. It will be seen at a glance that our population has little to do with production, or sales, or

price. Some of the papers that have made the foolish *over-production* statements have these facts—but don't use them.

PRICE OF EGGS SOLD IN MARKET (NEW YORK) FOR EIGHT YEARS.

(These are average price for the year given. Space won't permit full quotations. They may be had complete in last issues of "Animal Report of Bureau of Animal Husbandry," and "Year Book of the Department of Agriculture," which can be secured free through your Congressman.)

Year	High	Low	Year	High	Low
1902	37c	15½c	1907	50c	16c
1903	45c	15c	1908	55c	15c
1904	47c	16c	1909	55c	19c
1905	40c	16½c	1910	55c	21c
1906	45c	14½c			



White Rock cockerel. Silver cup winner Augusta, Ga. Owned and bred by J. P. Patterson, Fitzgerald, Ga.

As to the "over-production" idea, the following statistics are quite interesting and strong:

RAILWAY TRANSPORTATION OF POULTRY, GAME AND FISH (In tons of 2,000 pounds)

1904	1905	1906	1907	1908
680,829	750,390	867,811	838,905	717,201

It will be noted that from 1906 to 1909 less was shipped every year, so either less was produced as the industry increased, or more was consumed at local markets. Population increased, but less was transported. Following table is interesting, too:

EXPORTS AND IMPORTS OF EGGS AND POULTRY—Value.

Exports	1905	1906	1907	1908	1909
Poultry		None given		\$ 151,925	\$ 115,946
Eggs	\$543,386	\$1,038,649	\$1,542,789	\$1,540,014	\$1,199,522
Imports	1905	1906	1907	1908	1909
Poultry	\$583,078	\$628,958	\$680,630	\$583,151	\$528,333
Eggs	\$38,541	\$21,200	\$26,276	\$25,850	\$36,937

NOTE.—In 1908 about 100 dozen more were imported than during 1907, but price was lower, so the amount shows less. It will be seen from above that our exports have grown less every year since 1906, and our imports heavier. Regardless of this, our own production has nearly doubled, and our prices continued higher until the "corner" fell out by the new law January 1st. Eggs were then selling from cold storage at 55 cents or more, that five years before cost 15 cents. When this is cleaned up, our prices will then mean quality.

Some Practical Points on Turkey Culture

By Mrs. J. C. SHOFNER, Mulberry, Tennessee

NOW, that we have our pens mated for both size and plumage, we are anxiously awaiting the egg production, and then the result of the hatch, assuring ourselves of what the offspring will be, since we have in our line-bred parent stock what we expect in the young poults. It takes long years of careful breeding to perfect a strain of high-class, money-making birds of any kind, and after the strain has been thoroughly established so that the breeders will reproduce themselves, such specimens are surely worth more than the ordinary stock. If we can raise toms that will weigh from forty to forty-five pounds as

during Thanksgiving, and are very nice, plump birds. But while the others are in great demand for the early market, the Bronze is still on the field gathering the greater part of their living on insect life, preparing for the demand in larger birds on the Christmas market, when the laborer, the professional man and the President must have the largest and finest flavored for the Yuletide festivities.

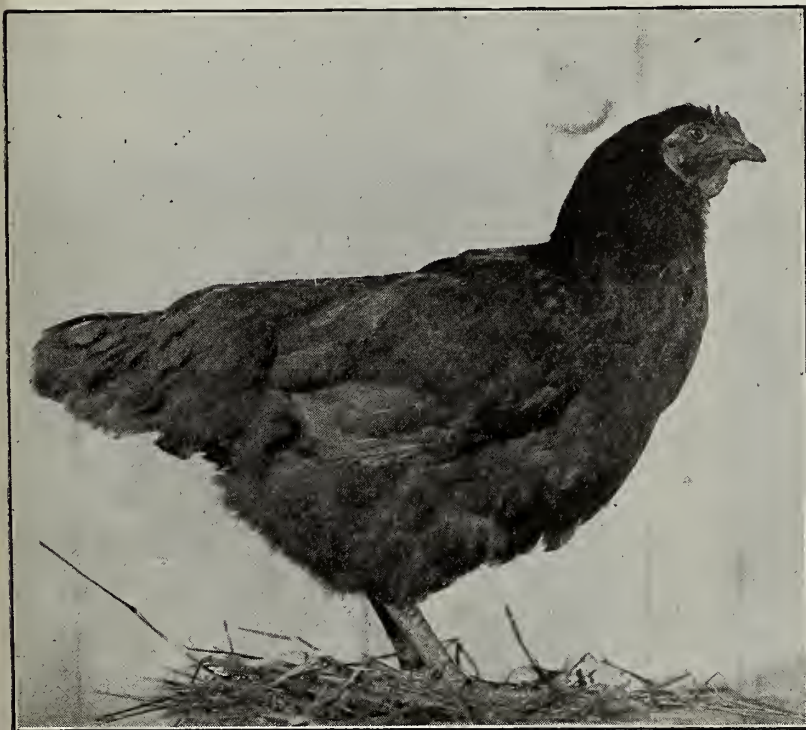
Turkey culture has come to the front as one of the most important and profitable enterprises of our land, and the great demand for all the pounds they can carry is a great inducement and encouragement to the breeder who has advocated pounds. It isn't every farmer's wife who can reach the public in general to make it pay her as a fancier, but every one can get the largest and be benefitted on the market.

Young turkeys, one year old, if mated properly can be bred successfully; some birds for two or even three years. Then must come the introduction of new blood, after selecting the very best pullets, with a tom from some strong line-bred strain; or else, purchase a setting of eggs and raise your own new blood; for new blood must be introduced in turkeys more than any other variety of fowls. In-breeding is very detrimental to vitality and diminishes the size; allows disease to appear in the form of weak offspring. We keep two pens and introduce new blood through one into the other. By so doing, we are able to mate unbreeding stock with best results. Line-breeding is what establishes a certain strain, but it is not in-breeding, as we get new blood from another branch of the same strain in another family. In this way we get whole flocks to score high and have uniformity of color and size, and if our new blood is not from a very strong line, the line that is so thoroughly established will still hold its own, insuring fine wing-barring, regular penciling and white edging on main tail and tail coverts, with that much-admired burnished gold throughout the entire plumage. This will attract the attention of the most fastidious fancier and the high-scoring judge in the show room. A flock of birds bred in this manner will not only be the means of furnishing a few show birds, but many of them to those who desire to purchase the very best.

We can now certainly see the great advantages in our experience with line-bred turkeys. They have size for the market and carry the pounds at a small cost to fatten, as they feed on the grain scattered over field and meadow and insect life until freezing weather kills this part of their ration. Line-breeding insures the high-scoring show bird, that brings the reputation to the breeder and plenty of money in the purse. It brings about a symmetry and carriage all combined. With a fine flock on hand and judicious advertising, one can always sell all the stock and eggs they can spare. The egg trade now is immense, and one can get a good start from a single setting of the very best from some reliable breeder at a very low cost. We can hardly see how a farmer's wife can be contented to not raise turkeys of some kind, considering the advantages and profit to be gained.

For Market Poultry Raisers

Here are a few hints to those who are in the business of raising market poultry: Market the roosters separately. Aim to attract the eye of the buyer. Have regular market days. Try to build up a reputation for prime stock. Grow bone and muscle first, and then fatten. Big combed broilers are apt to be wrongly classified in market. Always notify your commission merchant before shipping. Young fowls shipped with old stock will command old stock prices. Poultry should be killed the day before marketing when going direct to the consumer. Do not mix white-skinned chickens in the same shipment with yellow-skinned ones. Have a tag fastened on each fowl you send to market. It is the best way to advertise your stock.—M. K. BOYER, Hamonton, N. J.



S. C. R. I. Red hen. Second at Tri-State Show, Memphis, Tenn. Bred and owned by James M. Frank, Nashville, Tenn.

yearlings, is it not more profitable than to raise them to the same age to weigh only from twenty to twenty-five pounds? A turkey does not reach full weight or maturity until its fourth year; then they begin to deteriorate, for the reason that they have then reached the meridian of turkey life and development. They rarely live as breeders to be older than that age.

When we have spent from twenty to twenty-five years in developing a strain of turkeys, that grow to enormous size, combined with typical shape, carriage and plumage, we certainly feel that they are worth all of our pains-taking care. Now, thoroughbred Bronze turkeys are something more than a thing of beauty to go in the show room. They are the farmer's friend in the field, as they are continually gathering destructive insects, and at the same time developing themselves into pounds to swell the purse and bank account during the coming winter season. We frequently have calls for turkeys even after they begin to lay. However, it is hardly justifiable to send stock to the purchaser at this time, for the reason that when a hen begins to make her nest and lay, to move or disturb her will cause her to quit laying for several days. It is a great deal better to put in your order for stock as early as possible, and then a breeder can afford to sell the best specimens of his flock at a moderate price.

Breeding pens should be mated and penned, if there is more than one tom, by the first of February. At that time we will hear that peculiar call that we are accustomed to hearing later in the spring, when they really mean business.

The Bourbon Reds, White Holland and Black turkeys lay considerably earlier than the Bronze, but do not grow quite so large, and are not such good foragers while growing. They are nice, however, to supply the early market

Legislators Asked to Aid the Poultry Industry

Full Text of Measure Fathered in the Tennessee Legislature by Senator Jno. I. Cox and Representative J. Parks Worley, and Indorsed by the East Tennessee and Wilson County Poultry Associations

THE following letter from Knoxville, Tenn., has been mailed to a number of legislators, enclosing a copy of the poultry bill. A copy of the bill has also been placed on every desk in the state house at Nashville:

"Dear Sir:—The inclosed bill, endorsed by many poultrymen of the State, the East Tennessee and Wilson County poultry associations, we hope to have introduced in a few days and passed. If you will take a few moments of your time to read it you will see that it only asks for the appointment by the agricultural commissioner of a poultry commissioner and a very nominal appropriation. It is not asking much for this branch of an industry that means so much to the farmers of the State. While the poultry industry in the State of Tennessee amounts to only \$15,000,000 now, against \$42,000,000 in the State of Missouri, with the proper recognition and encouragement asked for in this bill, it could in a few years easily be worth to the farmers and poultrymen of Tennessee at least \$50,000,000. Our loss by death from the ravages of disease, the improper housing, feeding, incubating and raising of poultry amounts annually to probably \$10,000,000. All this and more might easily be saved to the people of the State if we get what is asked for in this bill, and we hope, in the name of the poultry industry of the State of Tennessee that you will give this bill your hearty support.

"Yours very truly, (Signed)

"L. B. AUDIGIER,

"Pres. Tenn. Branch. A. P. A.

"C. W. HENDERSON,

"Pres. East Tenn. Poultry Association.

"J. H. HENDERSON,

"Chm. Executive Com., East Tenn. P. A.

"JOHN E. JENNINGS,

"Sec. East Tenn. P. A.

"E. H. DePOY,

"Vice-Pres. Wilson. Co. Poultry Association.

"WILL A. HALE,

"Sec. Wilson Co. Poultry Association.

"E. L. DOAK,

"Pres. Tenn. Poultry Association.

"JNO. A. MURKIN,

"Sec. Tenn. Poultry Association.

"L. M. BARRETT,

"Sec. Hamblen Co. Poultry Association.

"HUGH M. CLARK,

"Sec. Blount Co. Poultry Association.

"R. A. SWADLEY,

"Sec. Johnson Co. Poultry Association.

Proposed Poultry Law

The text of the proposed poultry law reads:

An act authorizing the agricultural department of the State of Tennessee to establish, conduct and maintain a poultry department defining the purposes of said department; and defining the relation to exist between the agricultural department and the poultry department; authorizing the appointment of a poultry commissioner, who shall gather statistics, hold poultry institutes, and otherwise assist in the development of the poultry industry in the State of Tennessee, under the direction of said agricultural department, and to provide for the compiling, printing and distribution of the information obtained, and making appropriations to carry out the provisions of this act.

Be it enacted by the general assembly of the State of Tennessee:

Section 1. In order to determine and demonstrate the importance of improved and better methods of feeding, housing, incubating, brooding, breeding, and the raising of poultry; to gather and publish poultry statistics, bringing the results of scientific research of State and federal experiment stations within the reach of all farmers and poultry raisers of the State, the commissioner of agricultural shall appoint a poultry commissioner and establish, conduct and maintain a poultry department.

Sec. 2. The objects and purposes of said poultry department shall be to investigate the different kinds of houses, incubators, brooders and appliances, and the different varieties of poultry, to determine which are the best adapted to the farmers and poultry raisers of Tennessee, in the different sections thereof; to make a study of different diseases to which poultry is subject, and the remedies to prevent such diseases, and to gather such other information, and do any and all other things which shall tend to the betterment of the poultry interests of the State.

Sec. 3. Be it further enacted, That the sum of \$3,000 annually be, and is hereby, appropriated to the agricultural department in order to carry out the provisions of this act—namely, to employ a poultry commissioner, who shall be a thoroughly practical and competent poultry; to procure the



ELIZABETH LEE DISMUKES

A little friend of the Mottled Anconas on the farm of Dismukes & Arrington, Castalian Springs, Tenn.

requisite facilities and equipment necessary for the proper discharge of duties herein incurred; to gather information, and to publish the results of observations and investigations in bulletin form, and distribute same to the farmers and poultrymen of the State.

Sec. 4. Be it further enacted, That the comptroller of the State be, and is hereby authorized to issue his warrant upon the state treasurer for the sum of \$3,000 annually out of any funds not otherwise appropriated; that the said sum of money shall be made payable monthly to the poultry commissioner and only upon the presentation of proper vouchers.

Sec. 5. Be it further enacted, That this act shall take effect from and after its passage, the public welfare requiring it, and that all laws or parts of laws in conflict with this act are hereby repealed.

May "Die in the Shell"

The above bill, after receiving the endorsement of every poultryman and poultry association to whom it was submitted, was introduced in the lower house by Representative J. Parks Worley of Sullivan County, and in the Senate by Senator John I. Cox also of Sullivan. It was then referred

to the Agricultural Committee when it was again endorsed. It went then to the house for second reading, and taking the natural course of all such bills, was referred to the Committee on Finance, Ways and Means, where it lies, and where it will doubtless die in the shell, as it appears from recent newspaper dispatches that the "Fusion" and "Regular" factions of the General Assembly are hopelessly divided on other legislation, and that everything is tied up on account of some thirty-five or forty members of the "Fusion" element of the House of Representatives deporting themselves to Alabama, in order to prevent certain legislation from passing that was objectionable to them.

If these differences are not adjusted and these gentlemen decide to remain in Alabama until the regular session is over, which occurs two weeks hence, then it will be necessary for Gov. Hooper to call an extra session of the Legislature. In this event, only such bills as are designated in the call by the governor can be acted upon. The call would hardly embrace the poultry bill, as bad as this appropriation is needed.

THE INDUSTRIOUS HEN, going as it does into practically every Southern home where a chicken is raised, and representing the sentiment of these people, wishes to heartily thank the members of the General Assembly who have interested themselves in the passage of this bill. We know that the lawmakers of Tennessee realize that the bill is a meritorious one, and that it would have passed, had not this trouble came up, is a forgone conclusion.

State Aid For Poultry

It is needed beyond any question, and this, the greatest poultry raising State in the South, whose annual poultry products now amount to over \$17,000,000, is not treating its farmers and poultry raisers justly if they do not get liberal appropriation with which to extend the work of poultry culture throughout the State. New York State recently appropriated \$90,000 for the Poultry Department at Cornell, and in addition to this they get fifty acres of land and about \$20,000 a year for maintenance. The Governor of Illinois recently stated he would support and sign a bill for \$100,000 for a Poultry Department in that State. Missouri got \$10,000 for poultry from her last Legislature. Rhode Island, West Virginia, Connecticut, Oregon, Montana and Utah all have liberal appropriations for poultry culture, yet Tennessee, whose possibilities for poultry culture are not surpassed by any State in the Union, received not one cent for this important industry. Of course, we should be proud of the record we have made, we should feel proud that we are supplying poultry and eggs for many other States, but what could we do, how much greater would be our revenue, and what a benefit it would be to our farmers if some provision was made to extend the work of poultry culture to every nook and corner of the State. It should be the duty of every Tennessean to see that this department of farming work is cared for by our Legislature.—*Nashville Banner*.

Aid for the Poultry Industry

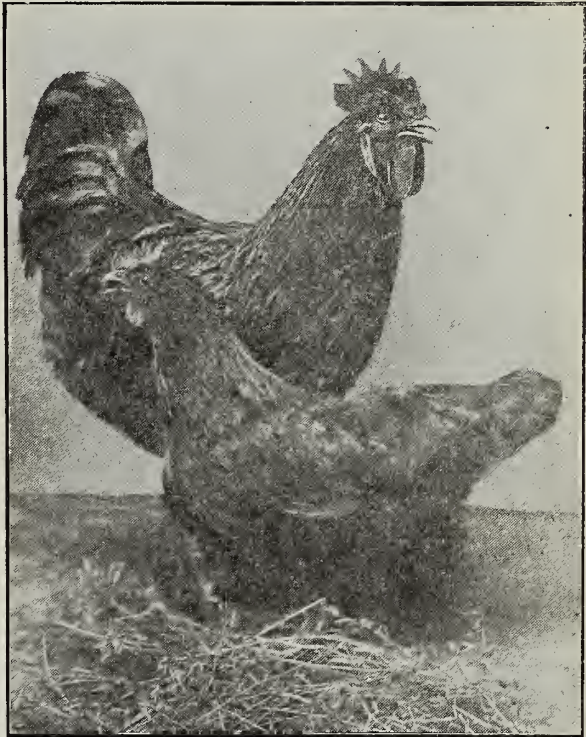
The poultrymen—and women—of Tennessee are beginning to wake up and demand that the State take some notice of the magnitude of the industry which the hen represents and give that industry some of the encouragement it justly deserves. Something like \$15,000,000 represents the value of the poultry and eggs sold in this State last year—and this big sum takes no account of what the producers thereof consumed. But as large as are these figures, they are not by one-half what they will be if the State will do something in the way of spreading education as to the best means of eradicating disease in poultry, of housing and feeding, of mating and rearing the chicks after they are hatched. Thousands of people are raising poultry by ancient and obsolete methods just because they lack the means to secure light on the modern way of doing these things—and the modern way may almost be said to produce two eggs where one was produced before. Not quite that, of course, but the poultry expert nowadays can show the farmer and the farmer's wife and sons and daughters how to save thousands of chicks which now die early because the people who try to raise them are ignorant of the many ills the little fellows are heir to, and still more ignorant of the methods of combating or curing those ills. There is no detail of poultry culture that science has not studied and mastered; and it is the result of these studies and masteries that the large majority of poultry breeders must be acquainted with to make them more success-

ful and so bring many more millions of dollars into the State.

It is with the hope of securing this information—the doing of the greatest good to the greatest number—that the Legislature is being asked to aid poultry raising in Tennessee as other farm pursuits are aided—by appointment of a Poultry Commissioner who will devote his time and energies to the promotion of the industry. We heartily favor the plan and trust that the Legislature will do its duty toward one of the greatest, and certainly one of the most potential, of the State's industries.—*Nashville Tennessean*.

Wilson County Poultry Association

At a meeting of the above association, held at Lebanon, Tenn., March 27, the poultry bill prepared by the East Tennessee Poultry Association and published in full in this issue, was unanimously endorsed. The following officers were elected for the year: President, J. W. Leeman; Vice-Presidents, J. C. Vaughan and Dr. J. W. McFarland; Secretary-Treasurer, Harry Brown; Superintendent, J. E. Grigg;



BLACK ORPINGTONS. Second prize cockerel and first prize pullet at Montgomery, Ala. Bred and owned by Paul & Hubert Mason, Shellman, Ga.

Executive Committee, H. R. Birchett, Miss Ella Davis, J. W. Grigg, Will A. Hale, Scott McClain, Al Kirkpatrick, Rev. Thos. R. Curtis and R. H. Young.

It was decided to hold another free poultry show during the first week of December, and many new features will be added.

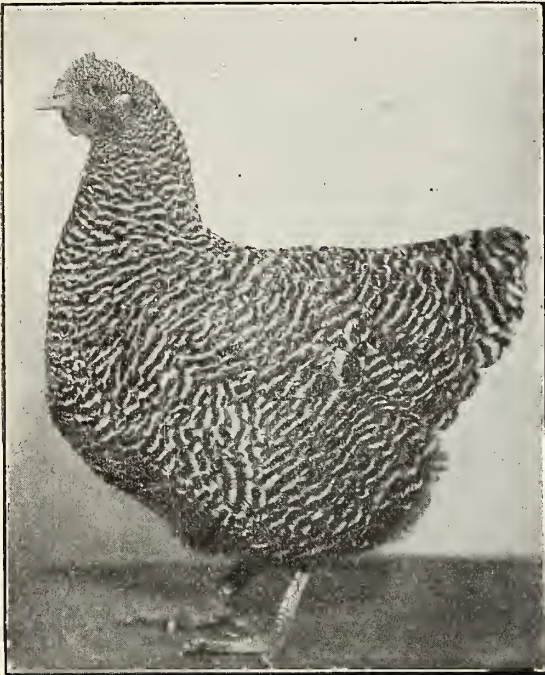
Do Something for the Hen

The editor of the Van Buren County (Ark.) *Democrat* is an enthusiastic friend of the hen, as is shown by the following from that paper: "If the legislature wants to do something really beneficial for the State and establish a record for itself that will be handed down through generations yet to come, let it get busy and do something for the old hen. The horse, cow, hog, grain of all kinds, fruit and grasses have all been honored by the establishment of experimental stations and schools, while the old hen, which has fed the State, encouraged the ministry, settled the mortgage, bought the groceries, clothed the children and made life a beautiful poem for the average Arkansan, has been neglected all these years, but bless her cackling soul, she's coming in for a liberal appropriation some of these days. Give the Arkansas hen a high school education and she will develop into an ostrich in size and lay eggs faster than our rural lassies can gather them."

Tenn. Branch American Poultry Association

By L. B. AUDIGIER

IT'S TIME to get busy on this Arkansas Branch membership business," says the *Union Poultry Journal*. And so it is in Tennessee. With the rapid progress being made in this State toward poultry recognition and assistance it is a shame that there are not more poultrymen who are enlisted as members of the American Poultry Association. Brother poultrymen, this fight in the legislature, and with the



HIGHLAND BELLE, winner at Cleveland, 1909, and dam of many Cleveland, Chicago and Buffalo winners.
D. M. Covert, Willoughby, Ohio.

express companies, to say nothing of many other skirmishes, is being made for you. Do you realize it? Do you appreciate it? Can you look back on ten years; yes, five, three, or even one year, and see any improvement in the poultry shows, in the quality of stock, the amount raised and the price received for it? Do you not suppose that some sort of organization, or concerted action by some one, has had something to do with this wonderful improvement in conditions? We do not claim all the credit, but it is admitted on all sides and by every unbiased poultryman that since the organization of poultry associations, and the holding of poultry shows, that conditions have very materially improved. They have helped the active workers in the advancement of poultry culture and have also rendered assistance, possibly unconsciously, to every other breeder of poultry. If a few could have been instrumental in bringing about such a change, what could be accomplished if every poultryman in the South would put his shoulder to the wheel and help. Gentlemen, the American Poultry Association has accomplished wonders throughout the United States and Canada with a mere handful of members. With the entire poultry fraternity united in one cause the results of its efforts would make the world sit up and take notice. Many States are so far ahead of Tennessee in membership that it is really surprising that we are enabled to get any kind of recognition. It is our ambition to increase the roll of Tennessee poultrymen in the American Poultry Association to more than one hundred by the August meeting. We can do it if our present membership will go to work and each one endeavor to get a new one. We will publish from time to time the new members added. The following is the list of members now:

L. B. Audigier, Knoxville; T. L. Bayne, Russellville; R. A. Bennett, Nashville; John W. Boswell, Jr., Beckwith; Mrs. S. C. Bridgewater, Dixon Springs; Harvey B. Case, Bristol; J. T. Davis, Lewisburg; E. L. Doak, Nashville; R. E. Jones, Nashville; E. F. Langford, Nashville; T. E. McLeau, Knoxville; John A. Murkin, Nashville; J. O. Norton,

Nashville; D. M. Owen, Athens; T. Reid Parrish, Nashville; W. B. Shelton, Nashville; L. E. Snsabaugh, Adams; Dr. J. S. Ward, Nashville; Appalachian Exposition on Poultry Show, Knoxville; Cumberland Poultry Association, Clarksville; Greater Nashville Poultry and Pet Stock Association, Nashville; Tennessee State Fair Poultry Association, Nashville; Tri-State Fair Association, Memphis; Tri-State Poultry Association, Memphis; Warren County Poultry and Pet Stock Association, McMinnville.

We have hundreds of good, live poultrymen who should be here with the workers. In the language of Bro. Watkins: "You can't afford to stay out if you're going to follow the chicken business. True, it costs a measly little old ten dollars to join, but there are no further expenses attached to membership for the balance of your life or during the period of your good behavior. Just the price of one setting of eggs, or possibly two from your best pen, pays the bill and puts you in close touch and fellowship with the biggest and best bunch of affiliated poultrymen in the world. Your badge of membership is a guarantee of reliability and square dealing, back of which stands the entire organization. On the other hand the entire membership is also behind the ejection of any member who has proven to be entirely unworthy of the benefits of such an organization. You must be good or you can't play with our crowd."

Indian Runner Ducks

The Indian Runner Duck was imported into this country from Cuba about twelve years ago. Since that time they have gained more in popularity than any other bird in the Standard. Only those who have reared them can conceive why. It is because they pay two profits—feathers and eggs. Indian Runner ducks are just like your chickens. They lay the year round, and are the greatest egg producers known today. The guinea is an every day layer, but lays only from April until the latter part of September, and it lacks those soft, downy feathers that are a source of such great profit. The Indian Runner, since its introduction into this country, has bought all the groceries and helped to clothe the little ones in many a poor man's home, and thirty of these ducks are far more to be desired than sixty hens of any breed, from the standpoint of eggs.

They are easily reared, if one only knows a little about it. They do not require water to swim in, but the little ducks must have sufficient water to dip their heads under.



S. C. Black Minorca, first prize cockerel, Tennessee State Fair, 1910. Heads breeding pen this season. Mating list ready. J. B. Sander, R. 7, Paducah, Ky.

If you do not do this, the little ducks will not thrive well, and a mash of wheat bran one part, and corn or rye meal made in a mash is excellent for young ducks. During the rainy season the young ones must be protected.—N. R. GUL-
LION, Sparta, Ky.

A Study in Practical Poultry Keeping

By J. A. THORNHILL, Hartselle, Alabama

THE above subject embraces every branch of poultry keeping. If the question of poultry keeping was solved, it would enable every person who claims to be able to master all parts of poultry raising to know just what, when and where to act. When a person undertakes to solve all parts of poultry culture, they must first acquaint

tical eliminated, and the practical results kept so fixed in the mind that it can be brought into action at the least provocation.

From cause to effect, and from effect to cause must be given due consideration. After mastering the situation, no changes should be made except to improve what already has been learned.

Improving the Farm Flock

How can my present flock of common fowls be improved? This is a very common and important question. The only logical way to improve the qualities of the flock is to save those for breeders that combine the desired characteristics in the greatest degree, and keep up this selection from year to year, rearing chickens from the best only. To hasten the improvement, purchase cocks from some strain of pure bred fowls and be careful to select those that are bred for practical utility and possess in the greatest degree the qualities you desire to secure. It is always desirable to use pure bred males if you desire to make steady improvement.

A cross of the large breeds upon the smaller will produce fowls at the first cross that will make a good growth and attain good size and may increase the production of eggs. A cross of a good egg-producing strain upon a flock that are only moderate egg producers will often have a marked effect in improving the stock. Right here is where you will meet with failure if you neglect to continue the work of improvement by the use of pure-bred males, thinking that a fine looking half-blood, possessing all of the outward indications of a pure bred, will answer your purpose. The half-blood pullets should be mated with a cock from the same breed as the first pure-bred. He should come from a different strain, however, or the good results from the first cross will be in danger of being lost by too close in-breeding.

I believe that the Leghorn is one of the best varieties to use for crossing purposes if we desire to increase the egg-producing qualities of our farm flocks, and particularly so if the common fowls are of the larger breeds. The Minorcas or Anconas also make an excellent cross for increasing the egg-producing qualities of the flock. But, be the cross ever so desirable, one thing must be kept in mind and that is the fowls will lack the uniform and nice appearance which the pure-bred fowls possess. While a flock of cross-bred fowls would hardly be noticed by a person not directly interested in them, a flock of fine-appearing pure-breds will attract at-



Buff Orpington cock. Bred and owned by W. H. Ballard, R. 5, Memphis, Tenn.

themselves with disappointment; then with stickability, and last, but not least, with the words, "I will succeed." After thoroughly mastering the first three lessons, the next step would be experimenting. To experiment successfully, a record of all work, material, stock, feeds, and all else that goes into the experiments must be kept. If a change from the original is made, the change and its results must be recorded. The best is none too good for a person to begin to experiment with or make a particular study of.

After everything is in readiness for a beginning, the beginner should first learn to go slow, mastering every lesson thoroughly. If the first lesson should be the best egg production possible, his or her thought should embrace the kind of fowls to be used, the feed these birds are to receive, the composition of an egg and the environment the fowls are to be surrounded with. The component parts of an egg is: ash, 12.3; fat, 8.9; protein 11.4; and water, 65 per cent; a nutritive ratio of 1.18. Now, some make the statement that it matters very little to a feeder what the elements are in an egg, a fowl's body, and in the feed that is given first, so a varied ration is provided. All of which may be true, but if we are well up on the analysis of the foods being fed, the fowl's body the feed is given to, and the egg we expect her to lay, we naturally can and will be the master of the situation sooner.

When the lesson of chick culture is laid before the scholar, the eggs to be used, the method of incubating them; the first care of the chick, his feed, housing, etc., mustn't be lost sight of. The lesson, embracing from chickhood to maturity, is a very important one. No single rule will work with all flocks. For instance, suppose one is raised on free range and the other on limited range; what would be satisfactory with one, would prove impractical with the other. Here the knowledge of food that is best for bone, muscle and feather building would be useful. Again, studying the difference in quantity each separate flock would require is necessary.

When the task of studying poultry culture is undertaken, a complete record of all trials must be kept, the non-prac-



Senator and four of his prize-winning mates. This pen is valued at \$500.00. Owned and bred by The East End Orpington Yards, East Fall's Church, Va.

tion from every one. The owner will take pleasure in showing them to visitors and will give them better care than he will common scrubs or cross-bred fowls and as a natural consequence he will find them more profitable.—W. MILTON KELLEY, in *Successful Farming*.



DEVOTED TO EVERY INTEREST OF THE

Poultryman, Live Stock Breeder and Small Farmer

Entered at the Knoxville Postoffice as second-class matter

OFFICERS OF THE COMPANY

S. B. NEWMAN	President
J. T. OATES	Vice-President
L. B. AUDIGIER	Secretary-Treasurer

ADDRESS ALL CORRESPONDENCE TO

The Industrious Hen Co., Knoxville, Tenn.

Subscriptions in the United States, Cuba or the Philippines

50c A YEAR, THREE YEARS \$1.00

Foreign Subscriptions \$1 a year. All Subscriptions in Advance

SPECIAL NOTICE TO SUBSCRIBERS

Your address on the wrapper indicates when your subscription expires. In order not to miss a number it should be renewed one month in advance. If, after your name appears the date "Jan. 11" it means that your subscription is paid to January 1911, and unless renewed will be discontinued after that date. If a large letter "X" is stamped in the panel to the left of this paragraph, it means that your subscription has expired. **KINDLY SEND YOUR RENEWAL AT ONCE SO AS NOT TO MISS A NUMBER.**

Vol. 7

APRIL, 1911

No. 11

A System of Poultry Accounting

CIRCULAR 176, issued by the U. S. Department of Agriculture, Washington, D. C., and written by Rob. R. Slocum, Animal Husbandman in Poultry Investigations, is a short, concise, practical plan of keeping up with the business end of the poultry business. Mr. Slocum very aptly says: "One of the greatest needs of most poultry keepers is a definite record of expenditures and receipts. In too few cases does the owner of a poultry flock actually know whether his fowls have been an expense to him or have paid a profit." The different blanks or forms necessary for the work are shown in the circular, and we advise every breeder who wishes to learn for himself just what his flock is doing to address a request to Mr. Slocum as above for a copy of Circular 176.

Second Edition of "Hen and Chicks"

ABOUT six months ago the first edition of "Hen and Chicks, or How to Make Money Raising Poultry" was published and offered to the readers of THE INDUSTRIOUS HEN for fifty cents a copy. It was such an agreeable surprise to everyone as to size, workmanship and the contents of its pages, and the demand was so great that almost the last copy has been sold, not more than 100 hundred being on hands at this time. Purchasers have been so well pleased with the book that many of them have ordered by the dozen and have either given them away or sold them at a profit. Every mail brings orders and we have received thousands of letters telling us how the book has saved their birds and telling of many things they had learned by reading it. Its index allows the reader to turn at once to the subject desired. It is full of the best information to be had on the rearing, feeding, incubating, doctoring, marketing, etc., and is illustrated with more than forty cuts of birds of almost every breed in the Standard of Perfection. This first edition being about all sold, we are compelled to publish the second edition, and in compliance with the request of some of our progressive breeders, we are carrying a very few pages of advertisements at \$10 for a full page—nothing less accepted. The first forms are now on the press and if there is anyone else who would like to be represented in this great book as a breeder they may make application at once for space. We make this

general invitation because it has not been practical to solicit privately everyone whom we would like to see represented; and, then, last year, because the invitation was not general, some felt slighted. It is not our intention to slight anyone, so please make application at once for reservation of page space. The second edition will be exactly like the first, except it will contain about twice as many illustrations. Two thousand copies will be printed.

17,500 Copies Standard Sold

SECRETARY S. T. CAMPBELL writes March 18th that he has sold 17,500 copies of the American Standard of Perfection, with only 7,500 copies left of the 25,000 printed. This is an index of the interest taken in poultry education, and is the best sign we've seen. This also indicates that the first edition will soon be exhausted; and we issue a warning now to those who have not bought to send in their order at once. *Editor Hicks sues for slander*

Editor Hicks Sues for Slander

THE R. P. J. for April has the first public announcement that we have seen of a suit being brought in the federal court at Lincoln, Neb., by Reese V. Hicks, editor of *Poultry Culture*, Topeka, Kan., charging H. P. Rankin, editor of the *American Poultryman*, with slander and libel on account of a scurrilous attack on Mr. Hicks. In a recent issue of Mr. Rankin's journal several columns of space was used attacking Mr. Hicks' character, who is a candidate for the office of President of the American Poultry Association. In this article reference was made to the words "thief," "moral leper," etc., and other epithets that were calculated to do Mr. Hicks harm in his race. The amount of damages sued for is \$25,000. Mr. Hicks, who was referred to in the March issue of THE INDUSTRIOUS HEN, is a Southern man, a Tennessean, and withal an honorable, upright, Christian gentleman. Mr. Hicks is the founder and one-time editor of THE INDUSTRIOUS HEN, and the writer has been associated with him enough to know that such an attack as indulged in by Mr. Rankin was entirely uncalled for, and the thousands of friends of Mr. Hicks will join us in the hopes that he will push his suit to an issue. In this country where Reese V. Hicks was born and raised, a jury would give Mr. Hicks damages in twenty minutes.

Tennessee State Fair

THIS, one of the greatest Southern fairs, will hold its next annual meeting at Nashville Sept. 18 to 23, 1911. The marked attention given products of the farm, including all classes of live stock, in Tennessee is encouraging. Our farmers are not satisfied with a low-grade cow, razor-back hog, or a dung-hill chicken, but must have the best breeds, and having the best are proud of them and naturally want to show them, and Tennessee can boast of as good agricultural products and live stock as any State in the union. The poultry show will be one of the great drawing cards again this year. Breeders of the best birds in the country show at the Tennessee State Fair and put great stress on the value of their winnings. This show will be held one week before the Appalachian Exposition Poultry Show, which will permit exhibitors to ship direct from Nashville to Knoxville, leaving there Saturday night and arriving at Knoxville Sunday morning.

The Appalachian Exposition Poultry Show

The second annual poultry show of the Appalachian Exposition will be held in Knoxville Sept. 25 to 30—entries will positively close Sept. 12. This will follow immediately after the Tennessee State Fair show at Nashville, and many breeders will take advantage of this, showing their winnings here. Already much interest is shown by breeders all over the country and indications are that the largest poultry show ever held in the South will be the Exposition Show. Every Southern and many Northern and Eastern States will be represented with the best birds in their flock. Last year every exhibitor, without a single exception, was so well pleased with the results of advertising and sales, to say nothing of the social features, that they are looking forward to the next show with much interest. It is the policy of the Exposition management to have nothing but the best that can be secured regardless of cost. The building was erected especially for

the purpose, being perfectly lighted from four sides, dirt floor, and situated on a beautiful site overlooking Chilhowie lake. It is 140 x 150 feet and covers about 20,000 square feet of floor space. Many of the most experienced poultry show people, who were here last year pronounced it the best adapted building for the purpose they had ever seen. The best judges will be on hand to place the awards, and liberal cash prizes and many cups and specials will be eagerly sought after.

The following Executive Board has been chosen to conduct the next show, and all have accepted with a zeal that betokens success, and have entered upon the work feeling that their efforts will be rewarded with a successful exhibition of the best birds in America: L. B. Audigier, director; J. H. Henderson, Hon. Sam M. Cooper, C. W. Henderson, Thos. E. McLean, R. P. Williams, Knoxville; Jno. A. Murkin, Nashville; J. C. Vaughan, E. H. DePoy, Lebanon; M. Jackson, Johnson City; A. J. Lawson, Cleveland; Hugh M. Clark, Maryville. Later, a General Information Committee, consisting of the best known breeders in the South, will be invited to assist in the work of the show. This committee will be composed of men and women, properly classified under their respective breeds and each one will use his or her influence towards getting out a large exhibit of his special breed. Interest is being expressed already from breeders in Virginia, Georgia, North and South Carolina and other States, and a great show will no doubt be held.

A Cordial Invitation

I HAVE never thought it quite right that poultry journals should be required to pay for the privilege of being represented at poultry shows. We require our advertisers to pay for the space they use, yet we devote page after page free to poultry associations, giving them publicity that costs money, and when we attend shows in the interest of our journal, we are required in many instances to pay from \$5.00 to \$20.00 for the privilege. Poultry journals, as a rule, are glad to give all publicity possible to assist the management in the holding of a good show, and they should be accorded the privilege of being represented at that gathering without having to pay a tax, and feel like they are not wanted, but *allowed* to solicit business because they pay for it. Poultry show secretaries should honor themselves by sending a cordial invitation to the poultry press, and as many complimentary tickets as they desire, giving them absolutely free the privilege of doing business during the show, subject, of course, to the rules and regulations of the association.

As manager of the Appalachian Exposition Poultry Show, to be held at Knoxville, Tenn., the last week in September, 1911, I herewith extend to every poultry journal published a cordial invitation to visit our show and use, without charge, such booth privileges as we may have. If a list of those who will attend as representatives of the poultry press will be mailed me, I will be glad to send them complimentary tickets and free booth privilege for the week, publish the list and give them other valuable publicity. Friends of the press, come to the Appalachian Exposition Poultry Show in September and accept our hospitalities.

Yours fraternally,
L. B. AUDIGIER, *Manager*.

Knoxville, Tenn., April 6, 1911.

A Wrong Righted

THE following honorable letter and plainly-stated facts come from a gentleman with whom it must be a pleasure for every fair-minded man to do business. Mrs. Bridgewater had made claim to an office to which she had not been elected, and quite naturally when she learned that someone else and not she was the rightful possessor of the honor it gave her considerable embarrassment. At her urgent request I wrote to Messrs. Owen, Martz and Hobbs, seeking to learn how the error had been made, and the letter from Mr. Owen explains the whole matter. The original of the following letter, together with copies of the letters written Messrs. Newberry, Hobbs and Maxwell are on file in the office of THE INDUSTRIOUS HEN Co. This letter of Mr. Owen is such a plain statement and so completely exonerates Mrs. Bridgewater from any blame whatsoever that I hope it will forever put at rest all criticisms. Mr. Owen's letter follows:

Vineyard Haven, Mass March 20, 1911.

Mr. L. B. Audigier, *Editor Industrious Hen*:

DEAR SIR:—Your letter in regard to the Mrs. Bridgewater matter at hand. This case puzzles me beyond almost anything that ever happened. At the time this letter

was written on December 6th we were receiving a correspondence of 150 to 200 letters per day and the number of letters dictated was extremely large. I wrote a letter to Mrs. Bridgewater of which she has undoubtedly sent you a copy date December 6th in which I said:

"Mrs. S. C. Bridgewater,
Dixon Springs, Tenn.

Dear Madam:—Your kind letter at hand. I have received a report of the election and it seems that Mr. Martz has won out as president by about 30 votes. I should have considered it a great honor and should have been pleased to have been elected. I have also noticed that you have been elected from your section and I congratulate you. I know you will do a lot of good.

With my highest regards, I beg to remain,

Yours very truly, OWEN FARMS,

WM. BARRY OWEN."

Now, it is only recently that I had this correspondence brought up and without looking up the correspondence at all, I felt very confident that I could go right to my files and find out the basis on my writing this letter of December 6th, but on very carefully going over them I could not find the original notification that I received in regard to the matter, and on applying for a copy of it I find on its receipt no indication whatever that Mrs. Bridgewater's name was on that paper, and I must have written her as I did from something I had seen somewhere else, but what it was I cannot now recollect. Of course, it appears on the face of it that my notification was not an official one, because at the time I had no official position in the Club and could not and would not have undertaken to have officially notified her of her election to any office, but that I have inadvertently led Mrs. Bridgewater into believing that she was elected to some office in connection with the Buff Orpington Club there is no doubt, and having acted on it she has unquestionably acted in perfectly good faith. I am entirely willing that you should publish this letter so that so far as I am possibly able, any ground for criticism of anything that Mrs. Bridgewater has done in the matter may rest upon my shoulders and not upon hers. I am writing Mr. Newberry an explanation of the matter in a similar form; also Mr. Hobbs, who was then Secretary and Mr. Maxwell, who was chairman of the election commission.

With my highest regards, I beg to remain,

Yours very truly,

WM. BARRY OWEN.

No Over-Production in Poultry and Eggs

IN AN article on page 354 of this issue, Mr. O. F. Sampson, of Youngs, N. Y., one of the best writers on all questions pertaining to poultry in the United States, gives our readers the truth in regard to the present low price of market eggs, which slump in prices, the cold storage people claim, is due to over production. Mr. Sampson's arguments are backed up by statistics that show that the slump is not due to over-production, but to the fact that cold storage people have been forced to throw their eggs (some of them five years old) on the market at any price, owing to the enactment of a law forbidding the holding of eggs in cold storage beyond a certain time.

That the market has been flooded since January 1st with this class of eggs is a matter well known to all. Recently ten tons of eggs of this character were condemned in the United States District Court, which eggs were being shipped in butter cases as butter to the voters of St. Louis from Eastern produce houses. An examination showed that they were full of bacteria, although the product had been frozen. They were destroyed by the United States Marshall on instructions by the court.

DANISH egg producers to the number of 45,000 have a sales association which disposes of 200,000,000 eggs to other countries every year. Each egg is stamped in a way to indicate the hen that laid it. The discovery of a bad egg subjects the producer to a fine of several dollars. Instead of cold storage, pickling in a solution of lime and some other substances is preferred. Eggs are sold after ten months' pickling at times.—*Knoxville (Tenn.) Sentinel*.

The varied diet prevents the clogging of the digestive apparatus and helps keep the appetite keen. Fowls quickly tire of a single diet, and will soon become sick if it is persisted in, no matter what it is.

Barred Plymouth Rocks

POPE STRAIN

"Dauntless"

1st Prize Cockerel
at Louisville.



Winners at Louisville, Frankfort, Owensboro and Kentucky State Fair. 1st Cockerel, 1st Hen, 1st Pen, 2nd Pullet, 3rd Cock, 3rd Hen, 4th Cock, 4th Hen, 4th Cockerel, 4th Pullet, **Cash Prize for best Pen, Louisville Poultry Show, Jan. 19, 1911.** 1st Pullet, 2nd Pullet, 2nd Hen, 2nd Cock, 3rd Cockerel, **Cash Prize for Best Barred Plymouth Rocks, Kentucky State Fair, Sept. 12, 1910.** 1st Cock, 1st Cockerel, 1st Pullet, **Frankfort, Sept., 1909.** 1st Hen, 1st Pullet, 2nd Cockerel, 3rd Cock, 3rd Cockerel, 3rd Pullet, **cash prize for best Barred Plymouth Rocks, Kentucky State Fair, Sept., 1909.** 1st Pullet, 1st Hen, 2nd Hen, 3rd Cock, 3rd Cockerel, 4th Cockerel, 4th Hen, 4th Pullet, **special for best shaped female, silver cup for best Barred Plymouth Rocks, Louisville, Poultry Show, Dec., 1909.** All firsts Owensboro, Oct., 1909. Investigate our other winnings and our fine Big Rocks.

Twenty Mated Pens for 1911

No Utility Matings

EGGS

\$2.00 per 15
\$3.75 per 30
\$5.00 per 50
\$9.00 per 100

Prize Matings
\$3.00 per 15

You don't have to pay two prices for our large, vigorous Rocks. We give more value for your money than any breeders in America. Our twenty mated pens contain all prize winners of the shows at which we have exhibited. They have been mated up carefully, and we supply eggs from cockerel or pullet bred pens, as desired. Each winning male heads one pen. Twenty years of successful line of breeding, on admittedly the greatest Barred Rock farm in the country enables us to supply "quality" in eggs no small breeder can possibly do. Get our catalog—get others—see the difference. Write us before placing order. Send for Catalog No. 7 and mating list of our twenty mated pens.

POPE & POPE

Established 1891

Box H, Louisville, Ky.



All steel, nickel plated, punches clean, hole is right size, will not bruise the foot. Price 25c at your dealers, or from
J. O. PETTY, Box 155, Belvidere, Illinois.

BANTAMS BUFF COCHIN and GOLDEN SEABRIGHT
93 ribbons on 98 entries for 1909 and 1910 at Nashville, Memphis, Birmingham, St. Louis and Kansas City. Eggs—\$2.00 per 15.
LEWIS CULPS, Pulaski, Tenn.

EGGS

\$3.00 Per 15

FREE circulars on Matings and Show Record. 500 regular and special premiums, including many silver cups, in six years is my record on

Brown Leghorns

E. E. CARTER
KNOXVILLE, TENN.

Dept. I. H. 967 BROADWAY

Meditations of Thaddeus Nondescript--Poultryman

I sometimes think that I will write a book entitled, "The Gold Brick; The Public and The Men Who Work the Game." Of course, I will not mention any names.

It would not be quite astronomically correct to say that everything rises in the East: For instance, the price of eggs sometimes rises in the South.

The following would be something unique, and certainly quite an innovation in the line of advertising:

Eggs for Hatching

Twenty-one days FREE TRIAL!

But, thanks to our fathers, poultrydom is not yet reduced to that extremity.

The entire poultry world has recently been startled by the appearance of a book entitled, "The Use of Table Scraps in the Poultry Yard," or "How I Got Rich on What I Wasted."

A chicken on the roost is worth ten that you expect to hatch.

Oh yes! There are the "Self-Regulating" attachments. Have you ever tried them? Please address the writer, care of this journal; but remember, that nothing but choice diction can go through the mails.

Two rules for poultrymen: First—Keep plenty of grit on hand—for yourself. Second—Where duty calls you, there let the paths be beaten hard by your feet.

When I read the advertising pages and note the slaughter prices at which

SINGLE COMB

BLACK MINORCAS

Northup Strain. The winning and laying kind. Eggs, 15 for \$1.00, and 100 for \$6.00.

B. C. ROUTH Randleman, N. C.

S. C. BUFF LEGHORNS

Eggs, layers, breeders, winners

P. M. BROWN : : Paducah, Ky.

Ringlet BARRED ROCKS

that will please you. Clearly barred and good layers from prize-winning stock. Eggs, \$2 per 15.

W. W. ROBBINS, Littleton, Alabama.

BROWN LEGHORNS

SINGLE COMB

See previous issue for winnings at Baltimore, Richmond, Abingdon and Bristol. Winnings at Roanoke—First and second cockerel; first and second hen; first, second, third and fifth pullet, and first pen.

Eggs only \$2.00 per 15.

H. C. ADAMS, Lynchburg, Va.

WHITE ORPINGTONS



Winner at Kansas City, the largest W. O. show ever held in America.

Winners at Kansas City, Memphis, Birmingham, Jackson, Pine Bluff and other large shows. 20 acre farm, complete in every detail, devoted to perfecting this one variety. You can profit by the hundreds of dollars we have expended improving our strain, at prices no higher than the small breeder asks. Write your wants. Eggs and Baby Chicks.

STREET & BISHOP
R.F.D. Box 113, COLUMBUS, MISS.

WHITE WYANDOTTES

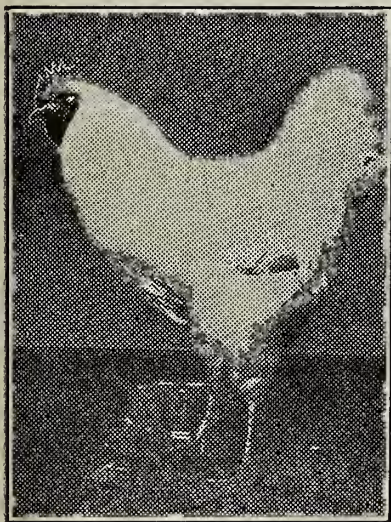
VIGOROUS, HEAVY LAYERS

"The Kind that Lay and Win." Eggs after April 15, \$1.00 per 15. Good yearling hens for sale at reasonable prices.

ROY C. McUMBER : Greenfield, Tenn.

some contemporaries are offering their feathered products for sale, I cannot fail to observe that certain people possess the versatile gift of ignoring in one stroke not only *another's* right to live, but *their own* also.

The following is a suggestion; use it as you please: Eggs for hatching, none infertile, some will produce twins. My stock is unapproached and unapproachable. My hens lay every day in the year except Sundays and legal holidays. I might mention that I have observed a slight egg-laying disinclination during molting period, which lasts only about



First prize White Rock cockerel at Georgia State Fair, Macon, 1910. Bred and owned by Walter M. Rogers, Ocilla, Ga.

sixty days. During the monthly broody periods, also, my hens act somewhat reluctantly, and in extremely cold and extremely hot weather I am too kind-hearted personally to urge them on. I leave this indelicate task to the strenuous manufacturers of the "forcing foods;" but my hens are of the ambitious strain.

Some time ago there appeared in this magazine an article entitled: "After the 200-egg-a-year Hen—What?" Subsequently an article appeared: "After the 200-egg-a-year Hen—What? More Eggs." And after "More Eggs" I ask "And then what?" and I reply "The ultimate extinction of the breed."

As a bit of history it might be stated that the Pilgrim Fathers landed at Ply-

OWEN FARMS

A LOT OF MONEY

We have spent truly "A Lot of Money" in the preparation of printed matter to tell you about our farms. It would take many, many pages of advertising to commence to tell you one-half of what we are so very glad to send you upon application by letter or postal. We describe our farms, our business methods, our stock, and particularly do we give you a description of the birds we have mated together to produce our eggs for hatching. Foundation stock we always have in each of our varieties; and eggs for hatching we are selling on honor and giving results that more than satisfy our customers.

We breed, and can furnish Stock and Eggs for Hatching in

WHITE ORPINGTONS

BARRED PLYMOUTH ROCKS

BUFF ORPINGTONS

WHITE WYANDOTTES

BLACK ORPINGTONS

SINGLE COMB RHODE ISLAND REDS

WHITE PLYMOUTH ROCKS

ROSE COMB RHODE ISLAND REDS

OWEN FARMS

135 William St.

Vineyard Haven, Mass.

WM. BARRY OWEN, Proprietor

MAURICE F. DELANO, Manager

S. C. White Leghorn Eggs Only

Satisfaction guaranteed or your money will be refunded. Birds scored by Savage from 93 to 94. MET L. WILBOURNE, Pine Bluff, Ark.

Houdan and R.C.R.I. Red

Eggs \$1.50 per setting of 15. Satisfaction guaranteed. F. R. VALE, R. 2, Dyesville, Ohio, Member Crested Fowl Breeders Association of America.

ORPINGTON MAGAZINE

Get this magazine before you start with Orpingtons. Sample copy free.

MILTON BROWN, Sta. L, Cincinnati, O.

PARKER'S REDS

EGGS FOR SALE. Pen No. 1; headed by 1st cockerel at Lexington, \$4 per 15. Pen 2, \$2 per 15. Rose Comb, \$2 per 15. Farm range, \$1 per 15. Write for circular. B. D. PARKER : Sanders, Kentucky

CRYSTAL WHITE ORPINGTONS

Kellerstrass Strain. Limited number utility cocks and cockerels \$5.00; pullets, \$3.00. Eggs from blue ribbon winners, fall 1910, at \$5.00 for 15. Considering quality, prices named are reasonable. C. F. MORGAN, Ripley, Miss.

75c

Pays for one year's subscription to *The Industrious Hen* and a copy of "Hen and Chicks," or How to Make Money Raising Poultry, a 300-page illustrated book on poultry.

BRED TO LAY

BARRED ROCKS, 200-egg utility strain. Cockerels \$1.50. Eggs \$2.50 per 15. Incubator eggs \$3 per 100. MEADOW SPRING FARM, D. S. Hounshell, Prop., Crockett, Va.



ONE FULL BALE

150 Feet Long for 75c

Galvanized Poultry Netting

WRITE FOR CIRCULARS.

2 IN MESH DOW WIRE & IRON WORKS, Louisville, Ky.

HEADQUARTERS FOR POULTRYMEN Hotel Imperial

Knoxville's Most Modern and
Up-to-date Hotel

LONG DISTANCE PHONES
IN EVERY ROOM

Rates: \$2.50 and up
Rooms with Bath,
\$3.50 and \$4.00 Per Day

AMERICAN PLAN



S. C. Black and White MINORCAS

EGGS REASONABLY PRICED AT \$3.00 PER 15, \$5.00 PER 30.

My birds have "Quality" stamped all over them. My winnings at the Tennessee State Fair, Appalachian Exposition and Lebanon, where I won more blue ribbons than all competitors combined, amply demonstrate this fact. Cockerels and pullets for sale. If you want the best, write MRS. JNO. M. GRISSIM, Proprietor,

DRY BRANCH POULTRY FARM, Route 2, Lebanon, Tennessee

Sternberg's Barred Rocks

THREE "E" STRAIN

ARE BRED FOR

**START
EARLY**

EGG PRODUCTION
EARLY MATURITY
EXHIBITION

"The Early
Bird Catches
the Worm"

They win at the Shows, but we do not sacrifice their Egg-laying and Early-maturing qualities in order to produce Exhibition specimens. Our birds are line-bred and closely culled. **EGGS—\$1.50 to \$5.00 per 15. STOCK FOR SALE.**

MAYFLOWER POULTRY YARDS

H. L. STERNBERG, Prop. P. O. Box 34, PINE BLUFF, ARK.

Would You Give 50c For a Five Dollar Bill?

Send us 50c in stamps and we will forward by return mail, prepaid, a 300-page illustrated book entitled "*Hen and Chicks, or How to Make Money Raising Poultry*," that is worth \$5 to any man in the poultry business. It gives facts and figures. No use experimenting all the time. Profit by the other fellow's mistakes. Money returned if not pleased.

Valuable to Every Poultryman

Send 75c and THE INDUSTRIOUS HEN, the leading poultry journal of the South, will be sent for one year with the book.

ADDRESS—

The Industrious Hen, Knoxville, Tenn.

WRITE FOR MATING LIST

MONDAY'S REDS

"Good for Every Day in the Week"

I refused \$50.00 for my first prize cock at Knoxville Great Poultry Show, Jan. 1910. I wish you could see my 1910 flock of "Real Reds," over 500—strong, vigorous, farm raised—the sight is enough to give anyone the Red fever.

EGGS—\$2.00, \$3.00 and \$5.00 sitting.
Cocks, cockerels—\$3.00 to \$5.00 each.
Hens and pullets—\$2.00 to \$3.00 each.

WILL MONDAY
Route 10 KNOXVILLE, TENN.

500 S. C. R. I. REDS FOR SALE

mouth Rock. And how, since then, the Plymouth Rocks have multiplied. Strange how a good name clings to a good thing!

Edison says: "Genius is two per cent inspiration, and ninety-eight per cent perspiration." After a most pains-taking analysis, I find that poultry work contains the same ingredients in similar proportions.

Happy, indeed, will be that generation when the progeny of men will receive the same thoughtful attention that is now given to the production of a strain of poultry. Even the human race may someday be rid of such mongrel products as duds, bullies, tyrants, and other forms of moral pigmies.

It was in the early part of the twentieth century that a soap manufacturing firm emphasized the excellence of its product with the picture of a chick and the stereotyped phrase, "Hasn't scratched yet." You will thus see that in those days even the soaporacious tribes were obliged to go to the poultry yard for their models. N. B. There is also many a Son of Wealth who "Hasn't scratched yet"—for a living.

CAUTION! Remember that in advertising the egg-laying record of your flocks, none of us invite any competition as to eligibility to membership in an Ananias Club, and, besides the "future life" may prove that this world's supply of asbestos was too limited.

Two axioms: "Dead men tell no tales." How could they? "Roosters lay no eggs." Why should they?

(This is original.) What is the difference between a roast turkey and the

QUALITY REDS

SINGLE COMB

Silver Cup Winners New York State Show

Choice eggs from special mating, \$25 per 15. Five other grand matings, \$3 to \$15 per 15 eggs. Utility, \$6 per 100 eggs. Send for mating list.

W. M. WILLETS, Sherburne, N. Y.

Dollar Makers For You



SMITH SEALED



LEADER ADJUSTABLE



Our new catalog shows you how to make and save money in many ways.

LEG BANDS

Smith Sealed. Used by America's leading fanciers. Prices: 12, 30c; 25, 50c; 60, \$1.00; 100, \$1.50; 500, \$6.50; 1000, \$12.50; postpaid, Leader Adjustable. Smoothest and most secure fastening ever invented. Prices, postpaid: 12, 15c; 25, 25c; 50, 40c; 100, 65c; 250, \$1.50; 500, \$2.75; 1000, \$5.25. Samples free. Our book tells why to use them and how to use them.

DAVIS FOUNTAIN

Provides chicks and poultry with fresh, clean water at all times. Hung up off the ground, so chicks cannot get wet or chilled; can be used with any ordinary bottle or can which you have, for water, grain, grit, or oyster shells. Prices: Regular size, 25c; Brooder size, 35c each, or \$2.70 and \$2.25 per doz. Postage extra.

KLEAN DRINK FOUNT

Is for the same purpose as Davis Fountain but holds Mason Jar only. Made in sizes for pint Mason jar, 15c each, \$1.50 per doz.—quart, 25c each, \$2 per doz.—two quart, 25c each, \$2.50 per doz. Postage extra. Our leg bands and fountains cost so little and save you so much that you lose money till you get them. Write postal now for our CATALOG—FREE—shows many handy things for poultrymen. We will also send samples of leg bands.

KEYES-DAVIS CO., Ltd.

Dept. 520, Battle Creek, Mich., U. S. A.

GEE! LOOK AT THESE PRICES

500 Letterheads, 8 1/2 x 11	\$1.50
500 Noteheads, 6 x 9	1.00
500 Envelopes, size 6 1/2	1.00
500 Business Cards	1.00
500 Shipping Tags	1.00
500 Egg Labels	1.00

Cuts furnish free Good material Cash to accompany the order. I do not pay express charges at the above prices. In larger quantities matter of correspondence. D. M. DUNCAN, Printer for Poultrymen, Brandenburg, Ky

Columbian WYANDOTTES

Are unsurpassed for beauty and utility. My winnings at the recent Charlotte Show were 1st, 3d and 4th hen, and 2d, 3d and 4th cockerel. Stock and eggs for sale

A. P. WHITE; Charlotte, N. C.

CAPON TOOLS



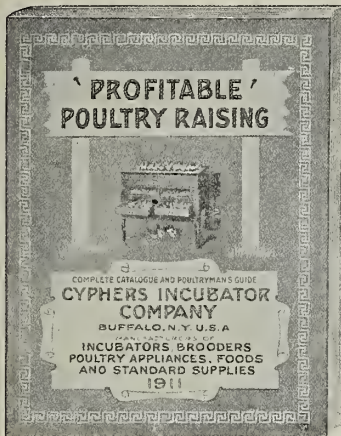
CAPONS bring the largest profits—100 per cent more than other poultry. Caponizing is easy and soon learned. Progressive poultrymen use

PILLING CAPONIZING SETS

Postpaid \$2.50 per set with free instructions. The convenient, durable, ready-for-use kind. Best material. Wealsomake Poultry Marker 25c. Capeform Extractor 25c. French Killing Knife 50c. Capons

G. P. Pilling & Son Co., Philadelphia, Pa.

EVERYTHING FOR POULTRY KEEPERS



COMPLETE CATALOGUE, FREE, POSTPAID
IF YOU MENTION THIS PAPER

WE MANUFACTURE MORE THAN ONE HUNDRED ARTICLES

for up-to-date, progressive poultrymen and women, ranging from Cyphers Mammoth Compartment Incubators holding 50,000 eggs at one filling down to 10-cent trial packages of Lice Powder, and every article is warranted to be as represented and is guaranteed to give satisfaction or money refunded. Standard goods we manufacture and sell include the following:

Incubators
Brooders
Brood Coops
Chick Shelters
Brooder Stoves
Leg Bands
Egg Packages
Egg Testers
Caponizing Sets
Scratching Food

Developing Food
Chick Food
Forcing Food
Laying Food
Short-Cut Alfalfa
Meal Alfalfa
Full-Nest Egg Food
Nodi Charcoal
Poultry Remedies
Pigeon Supplies

Lice Powder
Lice Paint
Napcreol (Disinfectant)
Anti-Fly Pest
Egg Preservative
Fumigating Candles
Drinking Fountains
Grit and Shell Boxes
Food and Water Holders
Roost Supports

Roofing Paper
Spray Pumps
Powder Guns
Wire Fencing
Bone Cutters
Chick Markers
Bone Mills
Root Cutters
Nest Eggs
Poultry Books

OUR COMPLETE CATALOGUE FOR 1911

Consists of 212 pages, 7½x10 inches, and contains an illustrated description of all goods we manufacture. Tells about freight rates, gives prices, etc. Full of money-making suggestions, helpful facts, instructive pictures, etc. Illustrates and describes our \$40,000 poultry farm—the largest in the world owned and conducted by an Incubator, Brooder and Poultry Supply Company.

THIS BIG CATALOGUE and Poultryman's Guide is **FREE** postpaid to any address if you will kindly mention that you saw our advertisement in this paper. Note below our six places of business in the United States which insure low freight rates and prompt delivery of goods. Address Home Offices or Branch Store nearest you.

CYPHERS INCUBATOR COMPANY, Dept. 13, BUFFALO, N.Y.

BRANCH STORES AND WAREHOUSES

NEW YORK CITY, N. Y.
21-23 Barclay St.

BOSTON, MASS.
12-14 Canal St.

CHICAGO, ILL.
340-344 N. Clark St.

KANSAS CITY, MO.
2325 Broadway

OAKLAND, CAL.
1569 Broadway

guests at a Christmas dinner? Answer: The turkey is filled before it is dressed, but the guests are dressed before they are filled.

One modern genius has said that "married men do not live longer than single men—they are simply thinner and look longer." This will explain the seeming architectural discrepancies among poultrymen, but it sometimes saves on the tailor's bill.

To tell a man that he even lacks chicken sense is to go to the extreme limit in the avoidance of a compliment.

When I started in the poultry business the calamity howlers did not lash themselves and some predicted unhappy results for me; but I said within myself: "It's the end of the game that decides who wins," and later I put it into rhyme. How do you like it?

Not when the cards are shuffled,
Not when the game's begun,
But when the score is counted,
'Tis THEN the victor's known.

Anxious Inquirer: 1. The address you ask for is John Dee Pocketall, New York City. 2. He does not sell eggs for hatching.

Oh! if we would say some of the nice things about each other that we say about our chickens,—Heaven would be here and now.

I sometimes think we call it "civilization" because we lack a worse name to describe it.

When I read the pretentious claims that are sometimes made by some ad-

THIS IS THE ACCEPTED TIME

To buy Cockerels and Pullets, to introduce vigorous young blood or to provide stamina from a well established strain in the way of Cocks and Hens of mature age to start right or to improve your flock.

EGGS FOR HATCHING

From winners at Chicago, Indianapolis, etc., from an unexcelled strain of

QUALITY WHITE WYANDOTTES

\$5.00 per 15; \$25.00 per 100 from run of pens. Special matings—\$8.00, \$10.00 and \$15.00 per 15. Utility and Sales pens, \$10.00 per 100. SATISFACTION GUARANTEED.

PANGALOW FARM, R. F. D. 12, Indianapolis, Indiana



EADY'S Single Comb

Rhode Island REDS

Winners again at Big Alabama State Fair. We won 1st, 2d and 5th cock; 2d cockerel, 2d and 5th hen, 1st and 5th pen, cup for best cock. We have won 1st pen at the Alabama State Fair, Birmingham, for three years in succession in a hot class, and mixed the other winnings up well. We have won 63 ribbons in the last three years. Among these winnings there were 17 blue ribbons. We still have some utility and show stock for sale. Get our prices before you buy. Pens were mated January 1st, and eggs now for sale from \$2.00 to \$5.00 per setting of 15.

We are breeders of pedigreed **Scotch Collie Dogs**. If you need a Collie, write for prices. Young and matured stock for sale at any season of the year.

C. W. EADY Guntersville, Ala.

Barred Plymouth Rocks Exclusively

HAWKINS' ROYAL BLUE STRAIN

I have six grand pens mated up for eggs. My pens are all headed by prize winners. King Blue, one of my noted males, won 1st prize in hot competition at Lexington, Ky., Jan. 16-21, 1911. Am booking orders for eggs for delivery now. Pens 1 and 2, \$1.50 per 15 eggs; pens 3 and 4, \$2.00 per 15 eggs; pens 5 and 6, \$4.00 per 15 eggs. I won special in male-shaped bird donated by Plymouth Rock Club at Lexington. I guarantee satisfaction. When answering this advertisement, please mention the "Industrious Hen."

SOUTH VIEW POULTRY FARM

Clarence B. Blythe

R. F. D. 2, FRANKFORT, KY.

WALKER'S Barred Rocks

STOCK FOR SALE

Eggs, \$2.00 for 15.

WALKER BROS., R. 1, Madisonville, Tenn.

LaFollett's Weekly MAGAZINE

and *The Industrious Hen*, both one year, and a copy of "Hen and Chicks" for \$1.25. Send orders to *THE INDUSTRIOUS HEN*, Knoxville, Tenn.

Parrish Strain COLUMBIAN WYANDOTTES

The past season I furnished birds that won the blue in New York, Indiana, Illinois, Massachusetts, Ohio, Pennsylvania, Missouri, Washington, Iowa, Arizona and nearly every State south of the Ohio river. At the Tennessee State Fair show, September, 1910, which was pronounced the largest as well as of the highest quality in its history, in an extra strong class of Columbian Wyandottes, I won first pen; first cock; first and second hen; first, second and third cockerel; first, second, third, fourth and fifth pullet.

If you want a show bird or breeders, you can do better here than elsewhere.

Write for catalogue.

T. REID PARRISH

LICENSED JUDGE

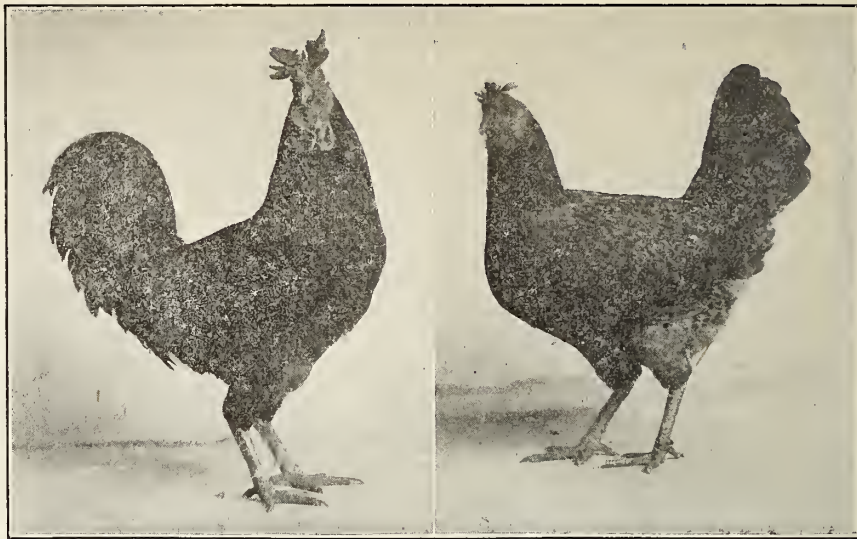
North Sta. Nashville, Tenn.

DENNIE'S "QUALITY" BUFF ORPINGTONS WILL PLEASE YOU

I am offering my eggs, \$3.00 for 15, while they last. So book your orders at once.

WEST LAWN POULTRY YARDS

J. C. DENNIE, 51 Gilmore Ave., Nashville, Tenn.



Pair of first prize Buttercups. Bred and owned by J. B. Sander, R. 7, Paducah, Ky.

vertisers in the poultry journals—by some who are otherwise most truthful and loveable, I feel as though I should not say anything disparaging against either heaven or hell, for some day I will have friends in both places.

An Acre Buys More

Some of the most valuable statistical matter that is compiled in this country is to be found in the various reports issued by the United States Department of Agriculture. Some figures recently supplied by that institution give interesting comparisons between the purchasing power of an acre of wheat or corn in 1899, as compared with 1909. These figures show that the value of an acre of farm crops, based on an average of ten leading products, increased 72.7

per cent during that ten-year period, while the implements, household goods, wearing apparel, staple groceries, hardware, and other things which the farmer must buy advanced only 12.1 per cent in that time. This leaves a difference in favor of the farmer. The table further shows that the value of one acre of corn would purchase 481 pounds of barbed wire in 1909 as compared with 287 pounds in 1899. Almost the same figures would apply to nails, while wire fencing could be bought at the rate of 42.2 rods for one acre of corn in 1909 and only 25 rods in 1899. Binding twine showed 156.1 pounds for 1909, as compared with 93.9 pounds in 1899. In articles of household use it required the value of 2.3 acres of corn in 1899 to purchase a cook stove, while ten years

SILVER - LACED WYANDOTTES BEST IN THE SOUTH

THEY have proven their worth by winning in three of the South's greatest shows held this fall. At the Tri-State Fair, Memphis, won 1st cock, 1st cockerel, 1st hen and 1st pullet; at great Appalachian Exposition Poultry Show, Knoxville, won 1st cock, 1st hen, 1st pullet and 2d cockerel; and at Mississippi State Fair, Jackson, won 1st and 2d pullet, 2d hen, 2d cockerel and 2d pen. This is a show record that stamps my birds among the best in the country. EGGS—From pens 1 and 2, containing prize winners, \$3.00 for 15; pens 3 and four, good as the best, \$2.00 for 15. Book your orders now for eggs.

M. E. JARRATT, Route 2, Batesville, Miss.



ROYAL STRAIN BARRED ROCKS

Have won for us in the past two years at the following shows and they will win for you. 2d cockerel, 2d and 3d hen, 4th pullet, 2d pen, Greenville, S. C., 1909; 4th cockerel, Spartanburg, S. C., 1909; 1st pullet, Charlotte, N. C., 1909; 3d cockerel, 1st hen, Atlanta, Ga., 1910; 1st cock, Augusta, Ga., 1910; 4th cock, 2d and 5th hen, Charlotte, N. C., 1910. EGGS—\$3.00 per setting of 15; two setting for \$5.00. Incubator eggs, \$1.50 per 15; \$8.50 per 100.

DES-RENA POULTRY YARDS

GREENVILLE, S. C.



PATTERSON'S CHAMPION WHITE ROCKS

Win Again in Augusta, the Quality Show of the South,
And Still Hold Records as Champions of the South.

At the above show we won 1st and 5th pens, 1st cock, 1st hen, 3d pullet, 4th cockerel, the cash prize for the best display of White Rocks and the special ribbon for the best display of Plymouth Rocks. This year I have more young birds than ever before and can give you just what you want. Cockerels, \$3, \$5 and \$8; Pullets, \$2, \$3 and \$5. Birds that have size, shape, snow white and the best of eyes, with low, even combs. Eggs now ready for hatching at \$2, \$3 and \$5 for 15; \$10 per 100. We also have "Ringlet" Barred Rocks and a number of good birds for sale.

PATTERSON FARM, Fitzgerald, Ga.
We Ship Everything on Approval.

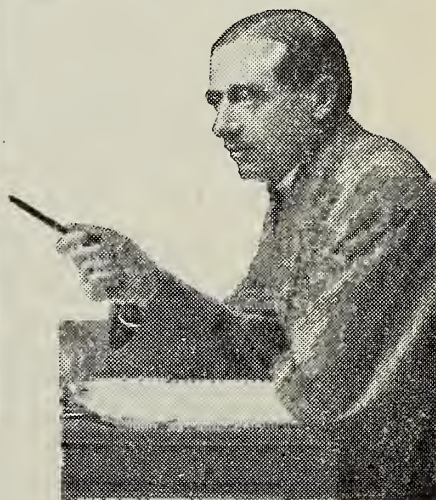
later 1.4 acres would do it. At the beginning of the period mentioned 11.8 acres of corn were necessary to buy a manure spreader, while at the end only 6.8 acres were necessary. The purchasing power of one acre of corn at the beginning and end of the ten-year period for some of the household necessities was as follows: Coffee, 1899, 49.5 pounds; 1909, 80.4 pounds. Flour in barrels, 1.8 at the beginning of the decade and 2.4 at the end. In other words, if 100 were used as the value of the purchasing power of the average of the different farm crops in 1899, these same crops would have a purchasing power in 1909 as follows: Manure spreaders and mowers, 168; plows, 162; harrows, 153; double wagons, 152; cream separators, 190; barb wire, 162; woven wire fencing, 163. If 100 represented the purchasing power of the value of one acre in 1899 the average for 1909 applied to all the articles in a list of 85 selected

for comparison, including all commodities bought by the farmer, then corn in 1909 would have a purchasing power of 160, wheat of 191, and the average of all crops of 154.

T. J. Collier, the Incubator Man of Racine, and His Offer

The most interesting and successful man in the incubator business today is "Tom" Collier, the sole owner of the Wisconsin Incubator Co., at Racine, Wis. Collier's experience reads like a story. Ten years ago he was a poultry raiser. Today he makes and sells more machines than any other man in the business. When he started in the poultry business he was anxious to make it pay. So after investigating the merits of almost every incubator and brooder in the market, he bought the five best ones. Then he made one himself. He tested them all—giving a fair and equal chance.

Much to his own surprise he discovered that his own, home-made machine was far superior by actual test than any of the other five, which he had every reason to believe represented the very best machines on the market, up to that time. Some of his friends heard of the results which he had obtained and he was asked to make more machines after the same model to satisfy their demand. He immediately began experimenting along lines based on his own poultry



T. J. COLLIER, Racine, Wis.

experience and met with success. Each year his business prospered because his machines were more than making good in the hands of their owners.

And now Collier has simply swept the field with his two machines he offers together for \$10, freight prepaid, backed by a fair, square, 30-day free trial offer. Hundreds of readers of this paper have accepted his offer and report amazing success from their use. Those who have not are missing the chance of a life time.

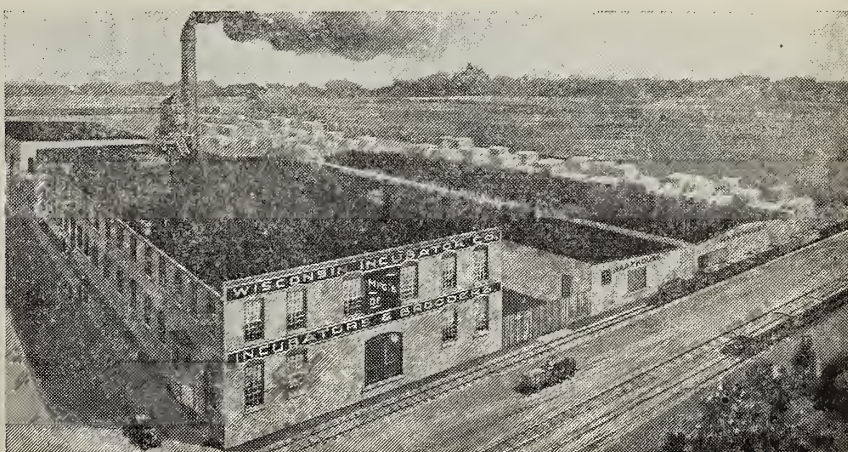
FOR SALE

Owing to other interests I am compelled to reduce my flock of chickens. I offer for quick sale—all well worth the price:

- 5 Trios Barred Minorcas, \$10 Trio
- 5 " Buttercups 8 "
- 2 " Black Orpingtons 6 "
- 3 S.C.R.I. Red Cocks, \$3 to \$5 Each
- 30 " Hens, 2 Yrs old, \$1.50 "
- 20 S.C.R.I. Pullets, 1 Yr. old, 1.50 "
- 10 S.C. Buff Orpington Hens 1.50 "
- 6 " Black " 1.50 "

The Barred Minorcas and Buttercup hens offered are two and three years old. Send me your egg orders.

C. S. TAIT
BRUNSWICK, GEORGIA



Rippley's Perfect Shipping Boxes

For Day Old Chicks—and Eggs



Size	Doz.
15 Egg	\$1.00
30 Egg	1.65
50 Egg	2.50
100 Egg	4.00

Stand the weight of 5 men. Made of strong corrugated card board. Dead air cells keep out heat and cold. Chick boxes have perfect ventilation. These boxes deliver the chicks 3,000 miles safely, and eggs in a hatchable condition, and save express charges. Satisfaction or money returned.

Cheapest and Best Boxes Made

Order from this advt. Special prices on 300 boxes or more and pay freight on 500 boxes. Shipped knocked-down to save in freight charges. Catalogue Free of Egg, Day Old Chick boxes, Coops, Brooders, Hot Water Brooder and Brooder House Heaters, Feed Cookers, Whitewashers, Sprayers, Bone and Clover Cutters, Carts, Lice Killers, Feed, etc. Write postal.



Perfect Chick Boxes	
100 Chick Size	\$2.65 Per Doz.
50 Chick Size	1.60 Per Doz.
25 Chick Size	1.25 Per Doz.

RIPPLEY MFG. CO., Box 034 Grafton, Ill., U. S. A.

500 "RINGLET" ROCKS and REDS

I have the finest lot of early cockerels and pullets I have ever raised, many of them blue ribbon specimens. The "Ringlets" show that elegant, clean, narrow blue barring so desirable. Line-bred to Standard requirements, and for egg production. I make a specialty of fine cocks and cockerels to improve your stock.

Thompson's "Ringlets," Buff Rocks, Fishel's White Rocks, Duston's Wyandottes and Thompkin's non-fading R. I. Reds

Show record for 1910: 1st and 2nd cock, 1st and 2nd hen, 2nd cockerel, 2nd and 3rd pullets, 1st and 2nd pens. At Burlington, Greensboro and Raleigh, I won 29 firsts, 27 seconds and cash prize offered by the state. Eggs from 1st prize matings, \$2 and \$3.

DR. JNO. W. LASLEY

BURLINGTON

- - - NORTH CAROLINA

BARRED ROCK EGGS

FROM the Best Barred Rocks in the South. I breed the best and my Show Record will show the quality of birds I breed, winning highest honors at every leading show entered. No better birds for winning or laying in the South than Wood's Barred Rocks. Eggs from Fancy, Prize-Winning Stock, \$3 per 15, \$5 per 30. A good hatch. Order today.

JAS. B. WOOD, Box 30, Brooks, Ga.

SMILEY'S SPECIAL HOUDANS

STOCK AND EGGS FOR SALE

Won at Indianapolis, 1910—1st cock; 2d hen; 1st, 2d and 3d cockerel; 2d, 3d and 4th pullet. 1911—1st and 4th cock, 3d hen, 4th cockerel, 1st and 2d pullet, 1st pen. Feet and combs are Standard. Very fine crests.

T. B. SMILEY : : Matthews, Indiana

"BLUE GRASS STRAIN"

WHITE PLYMOUTH ROCKS



"The Type of the Blue Grass Strain."

Have been bred so carefully that you can depend on getting High Quality when you buy of me, for I have at last succeeded in getting my flock to breed true to what I thought a White Rock should be. This type has been advancing toward the Standard more and more each year, and now you can depend on getting the "Type of the Blue Grass Strain" from every egg. Write for catalogue.

R. L. JAMES : Box 1, Lexington, Ky.

A postal addressed to Mr. Collier, Wisconsin Incubator Co., Box 57, Racine, Wis., will receive his personal attention and will bring you his handsome catalogue and full particulars by return mail.

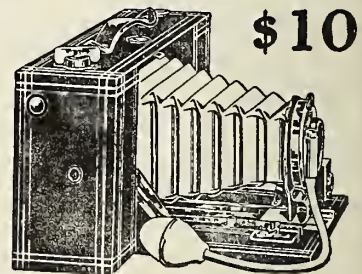
The Louisville Show

At a meeting of the Louisville Poultry and Pet Stock Association held recently arrangements were made to hold the next annual show at the Armory January 22 to 27, inclusive, 1912.

The Louisville Pigeon Club will hold their show in conjunction with the Poultry and Pet Stock Association, and the dog show will also be held at the same time and place.

Purchases Beautiful Estate

We are pleased to announce that Dr. Prince T. Woods, managing editor of *American Poultry Journal*, has purchased "The Anchorage Farm," Silver Lake, Mass., a beautiful estate of 70 acres on the shore of one of the prettiest water supply lakes in the State and well adapted to conducting poultry experiments. Dr. Woods continues as managing editor of *American Poultry Journal* and will be better equipped than ever before for giving A. P. J. readers practical and reliable information on poultry subjects at first hand. He tells us that the poultry plant will have to begin very small and grow slowly and that he hopes to make the farm an anchorage indeed. "The Anchorage Farm" is located in Plymouth County, Mass., in the heart of the famous "soft roaster" section and is within easy reach of practical roaster plants, egg farms, goose farms and duck ranches. The location should prove ideal for the editorial department of *American Poultry Journal* and we have congratulated Dr. Woods on finding such a good location after over three months search.



\$10

The Biggest Little Cousin of the Kodaks—

No. 3A FOLDING BROWNIE

Takes the full size post card pictures, $3\frac{1}{2}$ x $5\frac{1}{2}$ inches. Equipped with meniscus achromatic lens, F. P. K. automatic shutter with bulb release, automatic focusing lock and reversible finder. Has all the Kodak advantages of daylight loading and unloading, and is made and tested by Kodak workmen.

Price with meniscus achromatic lens, \$10.00; with Rapid Rectilinear lens, \$12.00; other Brownie Cameras, \$1.00 to \$11.00.

EASTMAN KODAK CO., 412 State Street, ROCHESTER, N. Y.

Catalogue of Kodaks and Brownies free at the dealers or by mail.

THE "HOOSIER" BARRED PLYMOUTH ROCKS

**Birds of Purity and
Unchallenged Quality
IN COLOR THEY DEFY ALL COMPETITION**

**IN TYPICAL ROCK TYPE they have no SUPERIORS. Line-bred
from the best blood lines in the world.**

Their late winnings at the late GREAT FT. WAYNE quality show of the big specials for best colored bird, best shaped bird, and display, besides more points on hens, cocks and breeding pens than all competitors combined is one proof of their quality and the winnings of my customers are the envy of the season. Four of my great cock birds made a clean sweep at this show and judges and competing fanciers declared them the finest display ever seen outside a big Eastern show.

I HAVE TWELVE VERY EXCLUSIVE BREEDING PENS

made up of my choicest Indianapolis, Anderson and Ft. Wayne winners and best line breeders, all my choicest product of years of scientific breeding. These matings are sure to produce first class quality. The egg records of this line are unequalled.

QUALITY IS THE WATCHWORD

Eggs carefully selected and satisfactory hatch guaranteed. From choice exhibition matings, \$5.00 per 15; \$8.00 per 30, and upward. One-half price after May 15th.

My winners of big specials and best line breeders are handsomely photographed in my finely illustrated catalog and mating list, which are free upon request. No breeder of this variety should be without them. Remember, Parred Plymouth Rocks are my specialty.



"BLUE CHIEF, JR.," winner of big Special as best colored Barred Rock in late Ft. Wayne show, and son of "BLUE CHIEF," the winner a first cock and Champion Male at same show.

PURL H. WEIKAL, Box 77All, Marion, Ind.

Southern Fair Circuit

At the annual meeting of the members of the Southern Fair circuit, under whose auspices State fairs are given throughout the South, held in Nashville on March 20, officers were elected for the coming year, the dates for fairs arranged, and many other matters of importance taken up. Representatives were present from the fair associations of Nashville, Memphis, Birmingham, Montgomery and Mobile. J. H. Holcumbe, of Birmingham, was elected president of the association. The other officers elected were: Frank D. Fuller, Memphis, first vice-president; A. J. Forbes, Montgomery, second-vice president; John E. Cooke, Nashville, secretary.

The following are the dates for fairs as arranged: Nashville, September 18 to 23. Memphis, September 26 to October 4. Birmingham, October 5 to 14. Montgomery, October 16 to 24. Mobile, October 26 to November 4.

Italian Chickens

Ancona chickens are becoming popular in the United States for egg production. Inquiry having been made as to their origin and strains, Consul Chapman Coleman, of Rome, has learned that the breed of the Marches—a geographical designation embracing the Province and city of Ancona, Italy—is considered excellent, and the best in Italy, both as producers of eggs and of meat. As respects eggs, the breed of Padua is regarded as the closest rival of that of the Marches; as respects meat, that of Florence. The breed last mentioned is considered to be the finest in appearance.

BUFF ROCKS THE WINNING KIND

Breeding Stock Eggs for Hatching

At Nashville, Knoxville, Pensacola, Birmingham and Gadsden, our EXCELSIOR BUFFS won more first prizes than all competitors. Handsome illustrated catalog giving winnings in full and telling of our matings for the season awaiting your request.

W. P. HOFFERBERT : Buff Rock Specialist : Gadsden, Ala.

Choice Breeders

CECIL PLACE, the Home of the

Eggs for Hatching

PARTRIDGE WYANDOTTES

Send for catalogue and list of winnings at such shows as Baltimore, Pittsburgh, etc. Let me tell you why they are the best of all the Wyandottes.

M. N. CECIL : Route 4 : Elm Grove, W. Va.

TRANHAM STOCK & POULTRY FARM

IN SOUTHEAST ARKANSAS, AT MONTICELLO.

Eggs for sale from prize-winning pens. S. C. Rhode Island Reds, S. C. Buff Orpingtons, S. C. White Leghorns, S. C. Brown Leghorns. Nothing scores less than 92½ in these pens, and score up to 94½. Cockerels score 94½ mated to these pullets. Prices of these eggs are from \$3 to \$5 for a setting of 15. Also R. C. Brown Leghorn eggs, \$2 to \$5 from first prize winners, and Mammoth Bronze Turkey eggs, \$6 per setting of 13, mated with tom weighing 40 pounds. Give us your order: we can please you.

H. M. TRANHAM & SON

Monticello, Arkansas.

S. C. White LEGHORNS

Bred for heavy egg production. Stock and eggs for hatching. Homers and Carneau for Squab breeding. Send for price list FOR SALE for delivery June 1, 1911—

150 Yearling Hens, \$1.50 and \$2.00
5 Nice Cock Birds, \$1.50, 2 Years Old
4 Nice Cock Birds, \$2.00, 1 Year Old

All used in this year's breeding pens. Book your orders early as this is a good chance to get new blood. Also will have hundreds of pullets and cockerels, 3 months old, from 75c to \$1.50.

We Guarantee
Satisfaction

W. K. CUMMINS & CO., Dept. 2, Winchester, Ky.

TRADE MARK



CHAMBERLAIN'S PERFECT CHICK FEED
The Only Original Dry Chick Feed and The World's Standard.
FOR SALE BY
Otto Schwill & Co., Memphis, Tenn. | A. G. Delmas, Pascagoula, Miss.
L. Levy Gro. Co., Baton Rouge, La. | Ferd Staffel, San Antonio, Tex.
J. Steckler Seed Co., N. Orleans, La. | R. N. Hobson, Tuscaloosa, Ala.
J. H. Stevens & Son, Columbus, Miss. | P. E. Ballard, Nettleton, Miss.
W. F. Chamberlain Feed Co., 316 & 318 N. Commercial st., St. Louis.

S. C. WHITE LEGHORN EGGS

From bred-to-lay, large, high-scoring white birds of fancy quality. Scored and unscored stock for sale. Member National S. C. White Leghorn Club.

MRS. LOUIS DOWNER Guthrie, Kentucky

Boost the LANGSHANS

The Best Egg Producers of Them All. My yards are mated up with fine, healthy, high-scoring, farm-raised stock. Eggs, \$2.00, \$3.00 and \$5.00 per setting of 13. Incubator eggs from healthy utility stock, \$5.00 per hundred. 20 years a breeder.

M. D. ANDES Bristol, Tenn.

Monte Sano S. C. RHODE ISLAND REDS

If you want Reds for beauty, for utility, for eggs, or for exhibition, the Monte Sano Strain are the birds that you are looking for. In my yards are many Blue Ribbon winners. EGGS—Pen 1, \$5.00; pens 2 and 3, \$2.00, per 15 eggs. Monte Sano Chief heads my No. 1 pen, and he is winner of several firsts. Only a few sittings will be sold from this pen. Twenty-five pullets and ten cockerels for sale. I guarantee satisfaction in sales of both birds and eggs.

W. L. WALL : : : : Huntsville, Ala.

Single Comb Rhode Island Reds and Single Comb White Leghorns

WORLD'S GREATEST WINNING AND LAYING STRAINS

I have a beautiful lot of cockerels and pullets for sale from \$2 to \$5 each. Birds of the highest type always for sale at honest prices. Eggs for sale at all times, \$1 to \$3 per 15. Some of my winnings for 1910: Knoxville, Tenn., Appalachian Exposition, Reds, 3-4 pul, 4 ckl; Leghorns, 5 ckl. Appalachian Fair, Newport, Tenn., Reds, 1-2 hen, 1 ck, 1 pul, 1 pen; Leghorns, 1-2-3-4 pul, 1-2 ckl, 1-2 pen. Morris-town Fair, Reds, 1-2-3-4 pul, 2-3 ckl, 1 ck, 1-2 hen, 1-2 pen; Leghorns, 1-2-3-4 pul, 1-2 ckl, 1-2 hen, 1 ck, 1-2 pen, silver cup for best display. Greenville, Tenn., clean sweep. Correspondence a pleasure.

HERBERT HAUN : : : : Mohawk, Tennessee

Prize-Winning BLACK LANGSHANS, WHITE INDIANS, HOUDANS

Eggs, \$2 and \$3 for 13. Pen of Black Langshans, headed by famous cock bird, "Mandarin," winner of 1st at Madison Square Garden, 1909-10; eggs, \$3 for 13. Bantams of bluest ribbon blood, White and Buff Cochins, Golden Sebright and Black-Tailed Japanese; eggs, \$2 for 13. Mammoth Bronze and White Holland Turkeys, Mammoth Toulouse and Embden Geese, eggs, \$3 for 9. Imperial Pekin and Indian Runner Ducks, and White African Guineaes; eggs, \$1.50 per setting. Also Fancy Pigeons in mated pairs. I have in my yards birds that have won at Madison Square Garden, N. Y. State Fair, Hagerstown, Richmond, Charlotte, etc. Prices of stock on application. Circular free.

FLYNN ELLIOTT : : : : R. F. D. 6, CHARLOTTE, N. C.

EAST END ORPINGTON YARDS

SINGLE COMB WHITE EXCLUSIVELY

Big white, low-down chickens. Best Orpington type and color. Have taken prizes wherever shown. Strain founded from finest blood lines in America—Cook, Kellerstrass and Owen Farms. Eggs, \$2 per 15 and up. Stock at all times. No culls sold. Satisfaction guaranteed.

JOHN J. HASKELL & CO., Prop., East Falls Church, Va.
MEMBER OF THE AMERICAN WHITE ORPINGTON CLUB

CAMPBELL'S HIGH-SCORING EXHIBITION

Single Comb BUFF LEGHORNS

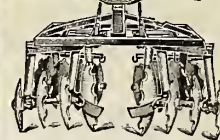
always in the lead as Blue Ribbon Winners wherever shown. At the great Appalachian Exposition, Knoxville, Tenn., won eleven ribbons on seven entries, including specials for shape and color, also silver medal and diploma for best cockerel in Mediterranean class.

—WRITE FOR MATING LIST—

MRS. C. B. CAMPBELL, Asheville, N. C.
Member and State Vice-Pres. American Buff Leghorn Club. Sec'y of N. C. Branch A. P. A.

A WONDERFUL INVENTION

CLARK'S DOUBLE ACTION COMBINED CULTIVATOR AND HARROW



can be used to cultivate crops in rows, as a Listing Harrow, and when closed together is a Disk Harrow cutting 4 to 6 feet wide. Drawn by two medium horses. Jointed pole. Perfect centre draft. A labor saver. Send today for FREE Booklet.

CUTAWAY HARROW CO., 95 Main St., Higganum, Ct.

Hen Lays Two Eggs in Same Day

The Sand Hills of Georgia come into the limelight under a new guise. The statement is made, and vouched for by two gentlemen, who were present, that an Indian game owned by R. O. King,, of Augusta, laid two full sized and well developed eggs on Sunday, March 26.

Mr. King states that he has six hens, and that one of them is setting and he knows did not leave her nest, nor could she have had access to the laying nests, if she had. The other five hens are laying every day, and he has been in the habit of getting five eggs from the nests himself daily. After one of the hens had laid, and he had gotten his usual five eggs, this hen was seen to go back to the nest. He remarked that the hen was wanting to set. Later in the afternoon he found her still on the nest and was convinced that she had gone to setting. About sundown he was in the yard with the other gentleman, and observed the hen leaving the nest, appearing as if she were ill. Upon investigation he found that she had laid another egg.

The second crop egg was similar to the first one laid in the morning except that the shell was a little thinner than the other. In all other respects it was like the eggs the hen has been in the habit of laying for him daily.

This statement of Mr. King is corroborated by Mr. Ramsey, the gentleman in the yard with him and who is a close neighbor.

Whitewash

If good hard white finish is wanted for walls, here is a wash I guarantee to stand and not rub off, as I have used it: Glue, one-fourth pound; soak over night and in the morning pour off the water. Add a little fresh water, put in kettle and set kettle in boiling water. When dissolved, stir in eight pounds of whitening, adding enough water to make it the consistency of ordinary whitewash. Add

Here is the Paper you are looking for

You can make money from the IDEAL POULTRY JOURNAL. Each issue is full of poultry information. Illustrated Profit-Increasing Articles, telling all about successful, natural and artificial incubating and brooding, profitable broiler and roaster raising and egg production; mating, exhibiting and judging, building poultry houses, coops and fixtures. Various departments including a Breeders' Information Bureau (free) published monthly, 50 cents a year.



FOUR MONTHS FOR ONE DIME

As an inducement for new subscribers, we will send IDEAL POULTRY JOURNAL four months for 10 cents in coin or stamps. NOW IS THE TIME. If you are not satisfied with the IDEAL at the end of the four months, write and tell us and we will cheerfully refund your money. Breeders everywhere recommend it. Send ten Cents to IDEAL POULTRY JOURNAL COMPANY 827 Perdido St. New Orleans, La.



BUFF ORPINGTONS

BUY EGGS FROM FIRST PRIZE WINNERS

CHICAGO — INDIANAPOLIS — MEMPHIS

Not the winners of the misty past, but crowing, cackling kind that are producing the eggs to-day and won at the recent shows. Send for the best Mating List ever issued on Orpingtons—winnings, system of trap-nesting and full description of my nineteen mated yards, with forty illustrations free.

A. E. MARTZ, Buff Orpington Specialist, Box H, Arcadia, Ind.

to the liquid half pound of sulphate of zinc. This makes an excellent calcimine, and will last.

For the best whitewash, that will be hard and durable, I use the following, which is good for either outside or inside work: Take a clean, tight barrel and put into it half a bushel of un-slacked lime. Slack it by pouring boiling water into the barrel, in sufficient quantity to cover the lime five inches deep. Stir it briskly until thoroughly done, add two pounds of sulphate of zinc and two pounds of salt dissolved in hot water. These cause the wash to harden and it will never crack or peel off. The wash may be colored by adding yellow ochre, ivory bark, umber, ultramarine blue, Indian red, or Venetian red, any tint desired. Four pounds of raw umber will make the work a fine stone color.—Exchange.

Uncle Dudley, Take Notice

Whether or not it was due to the fact that the incubator was purchased from the Cordele Hardware Co., or for some other reason, we are not able to state, but it happened, anyway. Recently Mr. C. E. Todd purchased some eggs from a friend, who resided in the country, and at 8 o'clock one night he got his incubator in readiness and placed the eggs in it. The next morning at 10 o'clock, to his amazement and utter surprise, he heard the "peep, peep" of a little chick emerging from the incubator, whereupon he looked into it and found that one of the eggs had hatched.—Cordele (Ga.) Dispatch.

Hen First to Advertise

"Advertising was a great invention," said the successful business man. "I wonder who was the first to advertise his manufactures?" "There's no exact data on the subject," answered the farmer, "but I guess the hen's the person you're looking for."

Partridge WYANDOTTES

Canton, Bushnell and Lewistown, Ill., prize-winners. Write for mating list and price of eggs.
MRS. MARGARET J. POWELL. Table Grove, Ill.



MASON CHICK Server and FOUNTAIN

The most practical Fountain or Feeder on the market. Don't let your chicks drown. Buy these from your dealer or send direct.
Prices: Each 25c postpaid.
Six, \$1.25 postpaid.
TOMLINSON-LANPHERE CO.,
Detroit, Michigan

"Golden Dragon" BUFF COCHINS

ARE STILL ON TOP

At the recent Augusta Show they won the silver cup for the BEST PEN OF ASIATICS For the Second Time. My birds have won some of the most coveted prizes at Madison Square Garden, Indianapolis, Augusta, Asheville, Charlotte and other shows. Season of 1909-10 they won over SEVENTY REGULAR and SPECIAL PRIZES. If you appreciate high-grade stock, it will pay you to write me for prices. They are not low, but are in keeping with the quality of the birds.

C. W. BEST

P. O. Box 101G

Charlotte, N. C.

Assistant Secretary American Buff Cochins Club

Life Member A. P. A.

Do You Know J. A. Thornhill?

He breeds quality Single Comb Brown Leghorns and Rhode Island

Reds. A few cockerels for sale. Eggs \$1.50 and \$3.00

per 15; \$6.00 and \$8.00 per 100.

THORNHILL'S POULTRY FARM, Hartselle, Ala.

S. C. White LEGHORNS

If you want to win at the early fall shows, get your eggs now. My birds have made a wonderful record in the show rooms. Are extra large and heavy layers. Booking orders now for early hatched pullets. Catalogue giving winnings and prices free.

CHEROKEE WHITE LEGHORN FARM, Box B, Center, Ala.

Dr. S. C. Tatum, Proprietor

E. L. Peck, Manager

Dozier's Famous Barred Rocks

Best in the South. No stock for sale—sold out. Will begin to sell this year's breeders after May 1st. Eggs for hatching—\$3 and \$5 per 15 up to May 1st; no eggs for sale after that date. Write for booklet.

C. H. DOZIER & SON : Marion, Alabama

S. C. BUFF ORPINGTONS

ADVERTISING TEST:

As a means of testing my advertising mediums and ascertaining which journal is giving results, until further notice, I will make a special price of \$5, \$4 and \$2.50 for eggs from my best pens. Former price, \$7.50, \$5 and \$3.50 per setting. Be sure to name publication in which this appeared when ordering.

MY YOUNG STOCK

are maturing so rapidly I am forced to build more houses or dispose of most of my breeders. Building is expensive, so on or about April 20, I will break up my pens and dispose of my breeders at actual One-half value. This is unprecedented, as the breeding season is then in full blast, and the lucky purchasers will get at least two months service before the moulting period. Correspondence solicited.

GEO. M. WELLS

"Quality, not Quantity" : PINE BLUFF, ARKANSAS



125 Egg Incubator and Brooder Both For \$10

Why pay more than our price? If ordered together we send both machines for \$10.00, and pay all the freight charges. Hot water, double walls, dead-air space between, double glass doors, copper tanks and boilers, self-regulating. Nursery underneath the egg tray. Both incubator and brooder shipped complete, with thermometers, lamps, egg-testers—all ready to use when you receive them. All machines guaranteed. Incubators are finished in natural colors showing the high grade lumber used—no paint to cover inferior material. If you will compare our machines with others offered at anywhere near our price, we will feel sure of your order. Don't buy until you do this—you'll save money. It pays to investigate the "Wisconsin" before you buy. Send for the free catalog today, or send in your order and save time.

WISCONSIN INCUBATOR CO., Box 57, Racine, Wis.

S. C. R. I. Reds, red to the skin. White Orpingtons, pure white. Eggs, \$1.50 per 15. Luther B. Hodge, R. 1, Box 46, Morristown, Tennessee.

White WYANDOTTES

Eggs from birds scoring 95 to 96. Write for mating list and show record. Mrs. Frances (Powell) Dobbins, R. F. D. 3, Table Grove, Illinois.

ANCONAS

Hens That Lay Eggs That Hatch

BOOK YOUR ORDER

H. E. PORTRUM Rogersville, Tenn.
Member International Ancona Club

REDUCTION SALE

600 prize-winning and utility Single and Rose Comb R. I. Reds, Barred P. Rocks; White Wyandottes, Single Comb White and Brown Leghorns. Winners at the largest shows. It will pay you to write me if you want good stock.

CHAS. HUFF

66 Forty-first St. IRVINGTON, N. J.

Indian Runner Ducks

Eggs, \$1.00 per 13, or \$5.00 per 100.

S. C. Buff Orpingtons

Eggs, \$1.00 per 15, or \$5.00 per 100.

C. T. HALE, Route 7, Morristown, Tenn.

PURITY WHITE WYANDOTTES

Kellerstrass Strain WHITE ORPINGTONS
WHITE HOLLAND TURKEYS

Winners at Missouri Valley Show, American Royal and Missouri State Show, Kansas City, Mo., 1910. Stock for sale at reasonable prices, guaranteed to please. Book egg orders early, as demand is heavy. Send for mating list. BELLAIRE FARM, R. F. D. 5, Box B-173, Kansas City, Mo.

KIMBALLVILLE

THE FARM OF QUALITY

STOCK, DAIRY and POULTRY FARM
Operated in Connection with

THE NEW KIMBALL
ATLANTA, GA.

WILL V. ZIMMER, Proprietor

EGGS FOR SALE

S. C. White Leghorns, \$2 to \$3 per 15; Crystal White Orpingtons, famous Kellerstrass Strain, \$10 to \$15 per 15; Pekin Ducks, \$3 per 11; Indian Runner Ducks, \$3 per 11.

Give Us a Trial Order
Write for Prices on Our Stock

as follows: J. M. Galent, president; L. T. Millett, vice-president; T. E. Hurst, second vice-president; R. A. Swadley, secretary, and L. A. Slerdri, treasurer. Prospects are bright for a live association, and in Mr. Swadley, as secretary, the association has an untiring worker and a man well versed in all matters pertaining to poultry.

Tennessee State Fair Show

Provision will be made for a splendid exhibition hall for poultry at the Tennessee State Fair, Sept. 18-23, 1911. A magnificent premium list will be offered and the show is to be made one of the greatest on the American continent. Many prominent breeders have already written to ascertain if the State Fair Association will provide a building this year, and, being assured that they will, Nashville may expect to see the greatest exhibition of chickens, ducks, turkeys, geese, pheasants and ornamental birds ever held in this section of the country.—Nashville Banner.

Clover Hay a Natural Food

Poultrymen in general are coming to more fully appreciate the value of clover hay for egg production and are feeding more of this kind of food than ever before. It is particularly rich in protein, one of the most essential elements in egg production. It not infrequently happens in feeding laying hens during the winter months that they get on a "freak," as poultrymen term it, and stop laying. The ration may not in any way be changed, but for some unaccountable

TOO LATE!



Sneezing, wheezing, coughing, moping fowls; watering eyes and swollen heads—these symptoms every poultryman knows. They spell

ROUP

Don't be too late. Don't wait. Don't experiment. Get Conkey's Roup Remedy for the drinking water and let the chickens doctor themselves. A 50c box makes 25 gallons of medicine. Don't wait till your birds are dying or dead.

Prices Conkey's Roup Remedy, 50c, \$1.00. All Conkey remedies sold by dealers on money-back guarantee. Ask for the Conkey line—a special remedy for each distinct disease. The famous Conkey Poultry Book—revised, illustrated, 80 pages, free on request through your dealer or send stamps (4c) direct to us. (41)

THE G. E. CONKEY COMPANY
Conkey Laboratories
Dept. 17 Cleveland, Ohio

S. C. BUFF ORPINGTONS

My birds have proven their quality by winning at Louisville and Lexington, Ky., and Nashville, Tenn., in hot competition. I have a few birds for sale and can suit you in price. Pen eggs, \$2.00 and \$3.00 per 15; yard eggs, \$5.00 per 100.

JAS. H. WHEELER, Bohon, Kentucky

WHITE WYANDOTTES of Quality

Heaviest Egg Strain in the State. Eggs—\$2.00 and \$3.00 per sitting, \$7.00 per 100.
BEAL & DAVIS
Gastonia, N. C.

Indian Runner Ducks, B. P. Rocks, Mottled Anconas

Greatest laying strains in the South. These breeds for beauty and money makers.
W. F. BAYLESS : : : : MORRISTOWN, TENN.

Standard Bred S. C. BLACK MINORCAS

COMBINING GREAT UTILITY AND LAYING QUALITIES

Winners during the past season at Corydon, Ind., Missouri State Fair and Tennessee State Fair. Book your orders early for eggs. Quality rather than quantity is our motto.

E. S. DENBO & SONS : Box D, Orleans, Ind.

WANTED! "WHITE PLYMOUTH ROCKS"

Am now booking spring delivery orders for Eggs for Hatching at \$5 and \$10 per setting, expressage prepaid. Silver cup winners; wonderful layers; Fishel birds.

LYNN C. TOWNSEND
WEEDSPORT, : : : : NEW YORK
STATE SECRETARY WHITE PLYMOUTH ROCK CLUB

Kellerstrass "Crystal" WHITE ORPINGTONS and "Ringlet" B. P. ROCKS

Eggs—\$3 and \$5 per 15. Guarantee a hatch of 9, or duplicate order for half price.

ROBT. M. COBB, Route 2, Newbern, Tenn.

Eggs From Prize Winning Stock for Sale

S. C. BLACK MINORCAS, BLACK ORPINGTONS, S. C. BROWN LEGHORNS and INDIAN RUNNER DUCKS. Strong, vigorous, farm-raised Ducks from imported stock. Price right. Stock for sale. MRS. J. F. CARROLL, Hohenwald, Tenn.

RHODE ISLAND REDS and INDIAN RUNNER DUCKS

S. C. and R. C. Rhode Island Red Eggs:—\$1.50 and \$2 per 15; \$7 and \$10 per 100. Indian Runner Duck Eggs:—From 225 egg strain, \$1.50 per 12; \$5 per 50. A few S. C. and R. C. Red cockerels for sale, \$1.50 to \$3 each. Indian Runner Drakes, \$1.50 to \$2.50 each. No more Ducks for sale. Orders given prompt attention. J. C. CATE, Milan, Tenn. R. S.

S.C. White Leghorns

Winners at Birmingham, Ala., 1910

EGGS—\$1.50 per 15
\$7.00 per 100

PAUL W. BARCLIFT, Hartselle, Ala.

ORPINGTONS

BUFF and WHITE

Correct in type, color, quality and breeding. Eight grand pens for 1911. Four superb imported males (my own importations) and four American bred—no better on American continent. Stock for sale and EGGS FOR HATCHING. Illustrated mating list free.

C. A. KEEFER

Edgemere Farm Muskegon, Mich.

Brooksville POULTRY YARD

OLON NEFF, PROPRIETOR

A few high-grade Barred Plymouth Rock males and females for sale. The cockerels and pullets have been bred for health and vitality; also for egg-making, as they are from a hen that made me 221 eggs in one year. The sire of this stock is a fine show bird.

Cockerels, each, \$5 and \$7

Pullets, each, \$4 and \$5

Eggs for 15 for hatching, \$4.50

Eight eggs out of 15 guaranteed to hatch. Eggs at \$4.50 per 15 is 30c per egg, and if I fail to have the eggs to replace free of charge, I can return the amt. at 30c per egg, which change is easy to make.

OLON NEFF

BROOKSVILLE, HERNANDO CO., FLA.

Wolfe Creek Poultry Yards

BARRED PLYMOUTH ROCKS

EXCLUSIVELY

At Abingdon, Va., Jan. 1911, I won 1st and 4th cockerel, 3d and 4th pullet, 1st and 2d pen, silver loving cup for best display in American class. Eggs—\$2.00 per 15.

SATISFACTION GUARANTEED

M. H. SMITH, Proprietor

102 Bradley Street ABINGDON, VA.

BUFF ORPINGTONS

LARGE, HANDSOME, VIGOROUS BIRDS

Real Orpingtons in size, type and color. Running over with show quality and are great winter layers. Seven years a successful breeder and exhibitor. Few eggs from each of my four yards furnished to those who want straight, honest goods at reasonable prices.

DR. C. L. GRAY : Cozy Nook Orpington Farm : Lebanon, Tenn.

cause the eggs stop. I experienced this condition of affairs many times, and despite the fact that I frequently changed the nature of my ration I am compelled to face the difficulty. However, for the past two years I have been feeding more clover hay than in former years, and I notice that the "freak" habit that formerly was so prevalent is gradually disappearing, and while I still find it necessary to change my ration frequently, I am able, by feeding clover hay liberally, to check the difficulty.

Clover hay is a natural food for laying hens. During the summer months poultry graze upon green forage to a great extent. While the fowls must have a regular ration of grain during the summer season they require much less than during the winter, and it is all on account of the large quantity of green forage they secure about the farmyard. Clover hay, after being stored away in the mow for several months, may lose palatability, but its nutritive food value is still in the leaves and stalks. When climatic conditions are such that the poultry cannot get green forage they are anxious to get the next best thing, and that is clover hay. On many of the large poultry farms where egg production is a specialty clover hay is considered as important as green food. One cannot be fed to the greatest advantage without the other. Clover hay has a high nutritive feeding value, yet it supplies a roughage in the ration that as-



BRED FOR LAYING Ten Years Careful Breeding.

35 Best breeds poultry. See my big circular, illustrated in colors, before you place that order for stock or eggs. Price reasonable. It will please you. It's FREE—2c. stamp for mailing.

JOHN E. HEATWOLE,
Harrisonburg, Virginia.



EGGS FOR HATCHING
A SPECIALTY.

\$2.65 for \$1.50

Southern Fruit Grower

Monthly—50c a year

Progressive Farmer

Weekly—\$1 a year

The Industrious Hen

Monthly—50c a year

Copy of "Hen and Chicks"

300-page poultry book—50c

One Dozen Leg Bands

15 cents Total, \$2.65

Four publications and
one dozen leg bands
will be mailed for....

\$1.50

Send Orders to

THE INDUSTRIOUS HEN CO.

KNOXVILLE, TENN.

White Feather Poultry Yards

BREEDERS OF HIGH-CLASS

WHITE WYANDOTTES

Eggs from Blue Ribbon Winners at \$3.00 per 15.

J. M. HARTIS, Proprietor

Charlotte, North Carolina

WINGERT'S

INDIAN RUNNER DUCKS

TRUE FAWN and WHITE STRAIN

WE have demonstrated that we have the correct shape and color in the Indian Runner Duck, by our wonderful winnings at such great shows as Chicago, Memphis and Indianapolis. If you want eggs from these beautiful ducks with correct shape and the greatest of layers, we have them at \$2 per 13 eggs and \$10 per 100. Eggs from special matings of my Chicago, Memphis and Indianapolis winners, \$5.00, \$10.00 and \$15.00 per 13.

J. J. WINGERT, Box W, Crawfordsville, Ind.

Big Incubator Value



Successful Incubators have always been superior to all others. This year they are better than ever before and the price is lower. Get our **direct-to-you proposition** and **Big FREE Book** and low price before you pay a cent for any incubator. We want to prove to you that this is the highest real value ever offered.

Successful Incubators

have 20 years experience back of them. Every fault of others eliminated. New special features developed this year. Ventilation, heating, regulation—all perfect. Don't experiment. Get a **SUCCESSFUL**—the sure, certain money-maker. Get our price and book NOW. If you want booklet on "Proper Care and Feeding of Chicks, Ducks and Turkeys," send 10c. Catalogue is FREE. Write postal.

Des Moines Incubator Co., 364 Second St., Des Moines, Ia.

sists digestion and improves the general activity of the entire working system.

Clover hay, when properly grown and cured for storing, contains from 10 to 16 per cent protein. No kind of green food can be supplied the poultry during the winter season that will test anywhere near this per cent of digestible protein. Green foods, as a rule, contain a very high per cent of water to the amount of dry matter, consequently are excellent succulent foods, and materially assist in egg production. It is a practice among some poultrymen to form the base of their ration from clover leaves obtained from the barn floor. For the past two years I have been feeding a large amount of clover chaff gathered in this manner to my laying hens, and I know from experience that it has a wonderful influence on the flow of eggs dur-



A prize-winning White Wyandotte. Bred and owned by W. W. Early, Lexington, Ky.

ing the winter season. Farmers who desire to secure a few eggs during the winter for table purposes can afford to spend a short time gathering a crate of clover chaff daily and feed it to their laying fowls.

There are several ways of feeding clover hay to poultry. I am not fully convinced which method is productive of most satisfactory results. I have fed it to laying hens in three different ways, and while I have always been able to get winter eggs in one way or another, I do not believe that the manner in which the hay is fed is of as great importance as the fact that the hens have it before them constantly. Some poultrymen ad-

RHODE ISLAND REDS

OUR ROSE COMB REDS

Swept everything before them at Nashville, Tenn., Sept. 1910, winning every 1st, 2d, 3d and 4th. At St. Louis, Nov. 1910, they won every 1st, 2d, 3d and 4th. At Indiana and Illinois State Fair, 1910, they won all prizes but two 3ds. At the Great Kansas City Show, Dec. 1910, they won 1st and 2d cock; 1st, 2d, 3d, 5th hen; 3d, 5th cockerel; 1st, 2d, 3d, 4th 5th pullet; 1st, 3d pen in the longest and hottest class of Reds ever brought together. Send for our mating list

EGGS—\$3 to \$50 per setting.



Our Single Comb Reds

Have won the leading prizes at Indiana and Illinois State Fairs. At Nashville, Tenn., we won 1st cockerel and special for best bird in show and other prizes. At St. Louis, Nov. 1910, we won 1st, 2d, 4th cocks; 1st, 2d, 3d hen; 1st, 3d cockerels; 3d pullet; 2d pen in class of 300. Besides this we have sold winners in many of the longest and most prominent shows of the country. Send for free mating list.

EGGS—\$3 to \$15 per setting.

Have you seen the **Origin and History of Rhode Island Reds** and how to mate and line-breed them? It will be sent for 10 two-cent stamps.

For Rose Combs address
C. L. BUSCHMANN,
4955 N. Meridian Street.

INDIANAPOLIS, IND.

For Single Combs address
W. C. PIERCE,
4965 N. Meridian Street.

TRADE
Chicko
MARK

ROUP AND COLD REMEDY

Unsurpassed for Bronchitis, Canker, Catarrh, Dyptheria, Pip, etc. Absolutely guaranteed. Sample for 6 cents (stamps or coin), to cover cost of mailing.

HENRY W. DICKER

Dept. 5, Cleveland, Ohio

vocate steaming the hay in pails for a few hours previous to feeding. This is an excellent way when only a few fowls are to be fed. Cutting the hay finely and mixing into a mash is another method productive of good results. The latter method and the one I am most familiar with is feeding the clover chaff dry in crates. Every day at noon I go to the haymow and secure two full bushel crates of the clover chaff, mostly leaves. I then scatter the chaff in several more crates in the scratching room, where the fowls can readily eat all they want without waste. I like the dry method of feeding, as it can be done more rapidly and with less labor. When one has several hundred hens to take care of daily he must aim to facilitate feeding and caring for the fowls as much as possible. I know that my fowls consume a large portion of the dry clover chaff and that it has a wonderful influence upon the health of the fowls. I believe if the feeding of dry clover hay is continued it will materially increase the flow of eggs as well as reducing the consumption of other foods—Poultryman.

HIGH CLASS POULTRY S. C. R. I. REOS and HOUDANS EGGS FOR HATCHING

Place your orders in "DIXIE." Write us for prices of eggs from our best prize pens. Eggs from our select utility pens balance of season, \$1.25 per setting of 15 eggs. 100 eggs for \$6.00.

DIXIE POULTRY YARDS, Stevenson, Ala.

Barred PLYMOUTH ROCKS

Eggs from prize-winning strains. \$2 for 15. Farm raised, extra healthy. All eggs guaranteed to be fertile. Order from this ad, or write at once to

SHADY LAWN POULTRY FARM

MRS. JAS. R. PHILLIPS, Box 10G, Sugar Grove, N. C.

BECKHAM POULTRY FARM BREEDER OF : : : S.C. WHITE LEGHORNS

Eggs for hatching from one setting up, at right prices.

J. I. MOORE : : Proprietor
Beckham, Virginia



GAPE-NIT

50c postpaid. Booklet and testimonials FREE.

THE CURE THAT CURES GAPE. No matter how bad the case. Kills both germ and worm. Prevents little chicks and young turkeys getting Gape. 25c, 50c and \$1 postpaid. **PEERLESS CHOLERA CURE** never fails

PEERLESS GAPE-NIT CO. : 833 Gordon St. : ALLENTOWN, PA.

AUSTIN PAYS THE EXPRESS

Eggs for hatching from my best pens of Range-Raised S. C. R. I. Reds \$3 per setting of 15; \$5 for two settings of 30 if both settings are ordered at the same time. I prepay the express to your nearest railroad station. My Reds are better this year than ever before. Try a setting or two. I breed the finest M. B. Turkeys, but will have no eggs for sale this season. J. A. AUSTIN, Reagan, Tenn.



RHODES'

White INDIAN RUNNER DUCKS

Eggs, \$6 per 12. Taking orders now for stock, fall delivery.

Also Standard Fawn and White Runners

Eggs, \$2.00 per 12; \$5.00 per 50; \$10.00 per 100.

MRS. A. N. RHODES : Newcastle, Indiana

Robert's "FAMOUS"



Rhode Island Reds White Wyandottes

Built up by the Trap-Nest Individual Record System for Heavy Laying and Fancy purposes. Won at Huntsville, Chas. I. Fishel, of Hope, Ind., Judge, Dec. 1-4, 5 firsts, 5 seconds, 2 thirds, 2 fourths, 5 specials on Wyandottes. At Birmingham, won 1st cock S. C. R. I. Reds in biggest class of Reds ever assembled in the South. Winnings in two shows (1909), 29 regulars and 7 specials. Won at the great Appalachian Exposition Poultry Show, Oct. 5-12, 1910, 1st cockerel in Rhode Island Reds, and 4th cock, 5th hen and 5th pullet in White Wyandottes. Won again, at Huntsville, 5 firsts, 5 seconds, 5 thirds, 2 fourths and several specials, including grand sweepstakes prize, December 29-31, 1910.

Eggs for sale. Book FREE.

W. T. ROBERTS, Gurley, Ala., Box 122.

J. B. MILLER Breeder of EXHIBITION BARRED ROCKS

of the winning kind. Eggs for sale from both matings. Winners at the great Cleveland Show—4th and 5th cockerels on 3 entries, 1910; 2d pen and 5th cockerel, 1911, and cleaned the deck at Clyde, Ohio. J. B. MILLER : : : : : Route No. 1, BELLEVUE, OHIO.

S. C. White LEGHORNS

I have only the one strain—D. W. Young's. If you want to win, you are compelled to have this strain. Better get in line and place your orders early for eggs to be sure of getting them when wanted. My mating list is free.

S. F. SHALLCROSS : Box 12, Odessa, Delaware

CHOICE POULTRY YARDS

Nine varieties—S. C. White and Brown Leghorns, S. C. Black Minorcas, White Wyandottes, R. and S. C. R. I. Reds, Buff Orpingtons, S. S. Hamburgs and B. B. Red Game Bantams. Won higher honors at recent shows than ever before. Quality surpassed by none and equaled by few. Prices of stock, eggs and chicks reasonable. Satisfaction guaranteed or money refunded. Reference—Bank of Waynesville.

J. P. SWIFT & SON - Waynesville, N. C.

Catalog containing valuable information. FREE.

HOUDANS

"WORTH WHILE." Were big winners at the late Kansas City Show. My breeding pen, which won first prize at Kansas City, are beauties. All my pens contain some birds which were good winners at Kansas City. Stock and eggs for sale.

DR. G. G. BILLMAN Box H, Evansville, Indiana

TERRELL'S S. C. R. I. REDS

Bred for utility, also fancy points. My birds have been winners since 1904 at such shows as Aberdeen and Meridian, Miss.; Nashville and Bristol, Tenn.; Augusta and Atlanta, Ga.; Charleston, S. C.; Houston and Marshall, Texas; Birmingham, Montgomery and Mobile, Ala.; also in the hands of my customers at many of the big Southern Shows, such as Dallas and Ft. Worth, Texas, Oakland, Cal., and Portland, Ore. EGGS—Prize mating, \$5.00; Special mating, \$2.00—half price after May 1st. Some good breeding stock for sale. Write for circular of winnings and matings.

L. K. TERRELL, Birmingham, Ala.

S. C. BUFF ORPINGTONS

The Kind That LAY, WIN and PAY

Winners in a class of 180 Buffs at Augusta show. Classed with world's best. WINNINGS—1st hen, 2d cock, 4th pullet, 3d and 4th pen. Stock for sale that will win for you and breed you winners. Address

ROSE HILL POULTRY YARD

O. A. MUSE, Prop.

Box 4, Decatur, Ga.

S. C. White Leghorns

At the Pine Bluff State Show I won eight ribbons and \$21.75 cash premiums. Eggs \$1.50 per setting or \$6.00 per hundred. Ready to fill orders any date.

J. B. VINSON
1020 Mulberry St. PINE BLUFF, ARK.

Louisiana Poultry Association

The Louisiana Poultry Fanciers' Association at a meeting held several weeks ago organized a stock company with Wilmer H. Johnson, president; Cartwright Eustis, first vice-president; A. Villos, second vice-president; and R. E. Bruce, secretary and treasurer. The board of directors and officers are about the same as served last year. The show will be held December 13 to 18, and open to the public Thursday, the 14th. The association anticipates having a much better show than they held last year, and they intend to limit the entries to ten or twelve hundred. The premiums last year were about the best offered in the South and they expect to do better this year. The competition for these prizes are not limited to club members, but open to all.

Oculum for Fowls

As a cure and preventive for Roup, Cholera, White Diarrhea and Gapes, Oculum is meeting with merited success. It is recommended to the country by the leading fanciers of the nation.

With men like C. H. Lathan, A. C. Hawkins, U. R. Fishel, William Ellery Bright, J. C. Fishel & Son, Mr. Bradley, Foxhurst Farm, P. J. Armstrong, recommending Oculum, it will soon be known to all poultrymen.

Oculum is being extensively advertised, and should have a tremendous sale during the White Diarrhea season. Millions of dollars are lost annually by

Macnair's Chicken Powder

is Life to Chickens and Turkeys;
Death to Hawks!

Cock of the Walk



I take Macnair's Chicken Powder and feed my children with it too. Look at me and observe the Hawk. Cock-a-doodle-doo.

"HAWK"
The Barn Yard Robber.



Died after eating a chick of that old Rooster, which had been fed on Macnair's Chicken Powder.

Alas! Alas!
(Trade Mark)

Macnair's Chicken Powder

Kills Hawks, Crows, Owls and Minks.

Best remedy for Cholera, Gapes, Roup, Limber Neck, Indigestion and Leg Weakness. Keeps them free from Vermin, thereby causing them to produce an abundance of eggs.

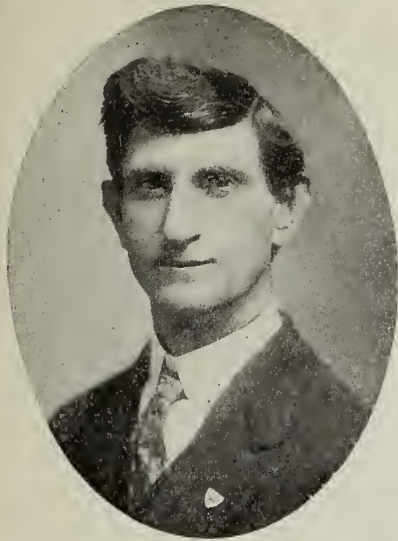
Price 25 and 50 Cents.

MANUFACTURED ONLY BY

W. H. MACNAIR, Dept. H, TARBORO, N. C.

Sample Package 25 Cents with Your Dealer's Name.

LET ME JUDGE YOUR SHOW



I have had fourteen years experience in score card and comparison judging. Have judged nearly every big show in the South. Write for circular giving testimonials, etc. R. L. SIMMONS, Expert Judge, Charlotte, N. C.

this disease, and the reader of this publication should find out more about this valuable remedy, by addressing the manufacturers, The Hancock Inoculum Co., Salem, Va.

A Missourian Makes Good

Besides being president of the Missouri State Poultry Board, editor of the *Useful Poultry Journal*, the Hon. V. O. Hobbs, of Trenton, Mo., is a member of the lower house of the Missouri Legislature. He was made a member of the appropriation committee and worked tirelessly to secure an appropriation for a poultry experimental plant, as well as for building up a big show in Missouri. Here's hats off to this editor-legislator-poultryman.—*Ex.*

Association Holds Institute

The Tr.-State Poultry Association at Memphis, Tenn., is holding poultry institutes, and the following program is a sample of the educational work they are doing. Every live association should endeavor to emulate this example. The program is as follows:

"More and Better Poultry," Prof. O. M. Watson; "Construction of Houses," H. M. Layman; "Grain Feed and Mash- es," H. C. Hoskins; "Prevention of Disease and Vermin," R. C. Stockton; "Green Food, Grit and Meat Foods," Walter H. Harrison; "The Management of Incubators," Chas. W. Eichling; "Brooders and the Care of Chicks," C. L. Baker.

Southern Immigration Movement

Increased activity on part of the Southern Railway Company in the work of attracting settlers to the South is indicated by the announcement that two additional traveling immigration agents have been appointed in the Land and Industrial Department. T. H. Jones, with headquarters at St. Louis, will travel the Central West and J. B. Finster will have headquarters at Wash-

Start the Chicks Right

As soon as they leave the shell the best possible food for chicks is *corn bread made of corn meal and Pratt's Poultry Regulator*. It reduces mortality, prevents bowel trouble and makes them mature quickly into fine healthy birds. Use

Pratt's Poultry Regulator

throughout the year. It is a guaranteed egg producer and it prevents disease. Prove this statement at our expense. Pratt's Poultry Regulator is

GUARANTEED OR MONEY BACK

Test it for a month on all or part of your flock and note the difference. If you are not more than satisfied your dealer will cheerfully give you back your money.

To keep poultry free from lice use *Pratt's Powdered Lice Killer*. You can save many lives by dusting them with it and spraying the coops with *Pratt's Liquid Lice Killer*.

Pratt's Poultry Regulator is sold everywhere in 25 lb. pails for \$2.50 and in smaller sizes and 100 lb. bags.

Pratt's Head Lice Ointment Saves Little Chicks

Send for **POULTRY WRINKLES**—our latest book full of valuable money making facts and suggestions. It is Free.

PRATT FOOD CO.
Dept. 17 Philadelphia, Pa.



ington, D. C. These new appointees are well equipped with experience and training and immigration work and their duties will be to solicit desirable classes to locate in the South.

With these additional agents in the field, the work of the Southern Railway for the upbuilding and development of the South should be even more effective than in the past. For years the Southern Railway Company has devoted its energies and employed its means for development of the territory it serves as well as for the betterment and expan-

The SOUTHERN PLANTER

The South's Oldest, Largest and Best
Farm Magazine

and THE INDUSTRIOUS HEN, both one
year for 50 cents.

INDUSTRIOUS HEN CO., Knoxville, Tenn.

FOR SALE Fine old country-cured Hams,
Lard and Bacon. Write for
delivered price.

J. E. HARRIS
109 W. Jackson Avenue KNOXVILLE, TENN

MILLER'S PARTRIDGE ROCKS

Are the winners once more. 1st cock, 1st and 2d hen, 3d pullet, 2d pen, and also all specials in this class. All egg orders booked now. Come on, boys, and get in with the rest of us. EGGS: \$10, \$8, \$5, \$3 per 15. Send for mating list.

H. C. MILLER

751 Elma Street, AKRON, OHIO

Single Comb WHITE LEGHORNS and RHODE ISLAND REDS

Heavy layers; eggs a specialty. Standard in size and color; good for business, beauty and for show. Eggs, \$1.50 a setting.

PINE BURR POULTRY FARM

: Morristown, Tenn.

Single Comb RHODE ISLAND REDS

Eggs from our large, vigorous, winter-laying "Red Egg" strain. Packed to hatch after long shipment. Safe arrival and 75 per cent. fertility guaranteed. Circular.
RED EGG FARM, Box 647H, : : : : ST. PETERSBURG, FLA.

IMPORTED INDIAN RUNNER DUCKS



One of the best strains in America. A record of 225 eggs a year. Eggs—\$1.00 per 13. Day-old ducks—50 cents each.

S. C. WHITE and BROWN LEGHORNS

Eggs—\$1.25 per 15.

THE ALPINE EGG FARM

S. H. RIGGS & SONS

Route 3, Morristown, Tenn.

WARD'S RHODE ISLAND REDS

Eggs for hatching a specialty. Prize matings \$5 per setting. First class utility yards at \$2 per setting or two sets for \$3.50. Incubator lots at \$8 per hundred. A few choice pullets and cockerels yet to spare. Free circulars.

LAKEMONT POULTRY FARM

C. Fred Ward, Prop. ... Box 57, WINTER PARK, FLORIDA

"RINGLET" BARRED PLYMOUTH ROCKS

At the Louisville Show, January, 1911, my birds won 1st pullet, 2d cockerel, 2d cock and 3d pen. Six grand pens mated to supply the egg trade at \$2 per 15; \$3.75 per 30; \$5 per 50. Incubator eggs, \$5 per 100 from large, vigorous, winter layers.

A. G. CALLAWAY : 38th and Market Sts., LOUISVILLE, KY.

FELMET'S S. C. BROWN LEGHORNS

WIN AT ALL THE BIG SHOWS

I won at Atlanta, Ga., Jan. 9-15, 1911, the "Madison Square Garden Show of the South," 3d cock, 2d and 3d hen, 4th pullet, 1st pen. At Asheville, N. C., I won 4 firsts, 2 seconds, 3 thirds, 3 fourths, and "Industrious Hen" cup for best pen in show, all varieties. Also cup for highest scoring cockerel in show. A few choice cockerels for sale. A few eggs from my best pens at reasonable prices.

W. V. FELMET : Prop. West Asheville Leghorn Yards : Asheville, N. C.

COVERT'S BARRED ROCK FARM

Stock and eggs for sale from celebrated Chicago, Buffalo and State Shows. **WINNERS:** Chicago Show, 3 pens entered—won 2d pen matings, 2d cockerel matings, 3d exhibition, 3d cock. Buffalo—3d, 4th, 5th cock; 2d hen and 1st cockerel; 2d and 3d pen; 1st cockerel receiving every special in the class. At Wooster, O.—2d, 3d, 4th cock; 1st cockerel; 3d and 4th hen; 1st pullet; 1st and 2d pen.

D. M. COVERT, R. 2, Box 9, Willoughby, Ohio

BLACK WYANDOTTES

"THE KRAYS OF THE DAY"

My plant contains practically all the prize winners from Madison Square, Cleveland, Boston, Chicago, Cincinnati and St. Louis Exposition. Booking egg orders. Send for free mating list.

FRANK C. SITES : : North Dover, Ohio



Mammoth Bronze TURKEYS For Sale

Old and young stock from two magnificent flocks, mated for largest size and best plumage. When buying be sure you buy the best. My breeding toms for six years have weighed from 48 lbs. to 50 lbs. at 18 and 20 months of age. Won many prizes in the leading shows, scoring from 96 to 97½ points. I can furnish you young stock that will grow that way for you. Do not delay buying your breeding stock early.

Also Barred Plymouth Rock Chickens from the best prize winning blood.

MRS. J. C. SHOFNER, - - - Route 1, Mulberry, Tenn.
BOONEVILLE POULTRY YARDS

BARRED AND WHITE PLYMOUTH ROCKS

again winners at the Tennessee State Fair, Sept. 1910
Day old chix a specialty.

COLLIE DOGS. EGG ORDERS NOW BEING BOOKED

SANFORD McFERRIN, Springfield, Tenn. R. F. D. 5.

BUTTERCUPS

as good as the best in color, in combs and laying. Eggs, \$2 per 15; \$3.50 per 30.

S. C. BLACK MINORCAS

They always win 1st and 2nd wherever shown, and are extra good layers. Eggs, \$2.00 and \$3.00 per 15.

WHITE WYANDOTTES

At last showing won 9 prizes on 9 entries. Eggs, \$2.00 per 15; \$3.50 per 30.

J. B. SANDER, R. 7, Box 99, PADUCAH, KY.

sion of its lines and equipment. Through its Land and Industrial Department a carefully prepared plan for the promotion of immigration and industrial enterprises was devised when the Company was organized in 1894 and this has been steadily followed. It has drawn the attention of capital and enterprise from all parts of the United States and Europe to the South, its opportunities and resources and has thus identified itself with the progress of the South. That the Company is convinced of the efficacy of its past efforts and the wisdom of the expenditures thus entailed is manifest in the announcement that this work is to be continued on a larger scale.

Accepts Responsible Position

E. H. DePoy, who has been connected with the Democrat for about seven years, has accepted a responsible position with the S. B. Newman Printing Co., publishers of *The Industrious Hen*, at Knoxville, Tenn., and expects to leave Lebanon in about two weeks to accept it. He has a host of friends in this city and Wilson county, who will be glad to learn of his good fortune. The present management of the *Democrat* regrets very much to lose him, but they congratulate him upon his success. He is an excellent printer, an artist in his line, and a good Christian gentleman. Newman & Co. are to be congratulated for securing his valuable services.—*Lebanon Democrat*.

Decides on Date for Next Show

The Asheville Poultry and Pet Stock Association has decided upon December 12-15 as the dates for their next show, and Mr. F. J. Marshall has been secured as the judge. An effort is being made to arrange a circuit of the shows with the neighboring towns in order to make it easy for breeders to enter their birds in several shows without working too great a hardship on the birds. The officers who have charge of the affairs

REDS

ROSE COMB

Winners at Marion, Ashley, Lima, Bucyrus, Galion and Delaware. We have some grand pens mated for producing the highest grade of exhibition stock, \$4.00 per 15, \$7.00 per 30. Write for mating list.

WHITE BROS.

Box R, SUNBURY, OHIO

200 Pages GREIDER'S 100 Illustrations FINE CATALOG

Best reference book of pure bred poultry, for 1911, over 200 pages. 57 large pictures of fowls in natural colors. Calendar for each month. Illustrations, descriptions, photos, incubators, brooders, information and all details concerning the business. Tells where and how to buy fine poultry, eggs for hatching, supplies, etc., at lowest cost. In fact, it is the greatest poultry catalog ever published. Send 15c for this handsome book, postpaid.



THIS BOOK has guided hundreds of poultry raisers to success. Testimonials sent.

B. H. GREIDER, Box 101, Rheems, Pa.

of the best of the season—from the Ideal Poultry Farm, Orleans, Ind. Messrs. Monahan & Kirby, the proprietors, make a specialty of breeding Houdans of Perfection, Zebra Barred Plymouth Rocks and S. C. Brown Leghorns of quality. It is replete with many handsome illustrations, tells how to mate successfully for both utility and exhibition stock, and gives a list of their winnings during the past season.

The Poultry Business in the South

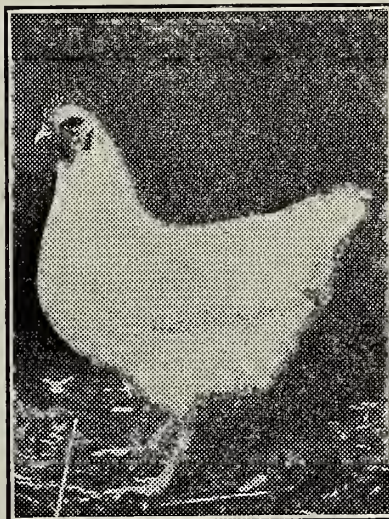
In the last issue of THE INDUSTRIOUS HEN, my article on "White Wyandottes in the South" had one statement in the

of the association since the first of the year are: J. P. Polk, president; E. R. Frady and J. W. Jacokes, vice-presidents and Paul P. Brown, secretary and treasurer.

The association, with the aid of Mr. C. W. Mason, of the Southern Railway and Prof. A. C. Reynolds, county supt. of schools is doing all in its power to aid the movement among the school-girls of the county to raise standard-bred poultry. About 150 girls have entered the contest for prizes to be given by the Corn Contest Committee, and to be contested for at the December show. On Saturday, April 1st, Mr. J. S. Jeffrey, president of the N. C. branch of the A. P. A., made a most interesting and helpful talk to these young ladies at a meeting at Asheville, he having made the trip from Raleigh at the urgent request of the association and Corn Contest Committee. The different breeds were described and judged from birds exhibited at the meeting by members of the association.

A Handsome Catalogue

THE INDUSTRIOUS HEN is in receipt of a very handsome catalog—in fact one



Second prize White Rock pullet at Georgia State Fair, Macon, 1910. Bred and owned by Walter M. Rogers, Ocilla, Ga.

first and second lines, second column, which was a very serious mistake either in the copy or by the printer. The

SOMETHING TO CROW ABOUT

"HEN-E-TA"

ABOUT 30% PURE BONE ASH

NO OTHER BONE NEEDED

NO OTHER GRIT NEEDED

NO MORE BONE CUTTERS NEEDED

NO MORE BEEF-SCRAPS NEEDED

NO MORE CHARCOAL NEEDED

NO MORE OYSTER-SHELLS NEEDED

WILL MAKE CHICKS GROW. ODORELESS FREE

VALUABLE BOOKLET

100 lbs. - \$2.25
500 lbs. - 9.00

Balanced Ration Formulas Free

If you will give us your dealers name and address.

HEN-E-TA BONE CO.

NEWARK, N.J. DEPT. 8 FLEMINGTON, W.VA.

"THE KIND THAT PAY"

S. C. RHODE ISLAND **REDS** and **WHITES** SNOW WHITE STRAIN

WYANDOTTES that are snow white; REDS that are cherry red. Ribbon winning strains. Full standard weight. Hen's record: 201 eggs in nine consecutive months. We breed from yearling hens for vigor. 13 eggs, \$1.50. Write for circular. ORANGEVILLE POULTRY YARDS, Box 302, Orangeville, Pa.

CHAS. R. HUMBER
Breeder of High-Class, Single Comb.
Buff and Black Orpingtons
COLUMBUS, GA.

EGGS FOR SALE

Two yards of handsome Mammoth Bronze Turkeys, second to none in Tennessee—the banner turkey state. A 48 lb. yearling tom, as near perfect as they make them, heads one of my yards, and a 35 lb. cockerel, a close second in quality, heads the other. 9 females of extra size and beautiful plumage, are mated with each of them. Four yards of S. P. Rocks, all excellent individuals of very best strains. Also White Pekin Ducks. MRS. W. J. LANDESS, R. 5, Fayetteville, Tenn.

SILVER WYANDOTTES

My birds have won their share of prizes at Knoxville, Augusta, Asheville, Wadesboro and Spartanburg. Look up their record. Eggs, \$3.00 per setting of 15.

GABRIEL CANNON, Spartanburg, S.C.

White and Barred ROCKS

Robinson breeds two of the best strains of White and Barred Rocks. Eggs from choice pen, \$1.50 per 15; others \$1.00 per 15. A few nice cockerels for sale.

R. D. ROBINSON : White Hall, S. C.

READY HATCHED CHICKS FROM FINE LAYERS

Bred from Madison Square Garden winners. Range stock, strong, vigorous, no-mixing breeds; perfect health. 10c to \$1.00 per Chick. Safe shipping boxes for chicks and eggs. Double-walled corrugated paper, dead air spaces. Light, strong, safe for any distance. Send 10c for "Progressive", greatest of all poultry books. 12 chapters, right to the point. Circulars free.

THE OHIO HATCHERY & MFG. CO.
C. A. Thompson, Pres. Box 21, BELLEVUE, O.



S. C. RHODE ISLAND REDS
Golden SEBRIGHT BANTAMS
PARTRIDGE WYANDOTTES

Eggs for sale at \$2 to \$3 per 15. Wyandotte cockerels for sale.

W. R. WILLSON
Route 5, McMinnville, TENN.

S. C. BUFF ORPINGTONS

My birds are winners of the highest honors in the leading shows of the United States in competition with the world. I won silver cup special at Bristol, Tenn.-Va. Show, 1910, for best pen and special for highest scoring bird, any breed, on pullet at Chattanooga, 1911. Stock and eggs. Write for mating list and prices. Satisfaction guaranteed.

G. B. MOORHEAD : : Lynchburg, Tennessee

INDIAN RUNNER DUCKS, BUTTERCUP CHICKENS

My ducks won the ribbons at County Fair last fall at Newport. At the Morristown Show they won 2d prize, yet I was showing 4-months-old ducks against a \$25 pair of grown ducks. My strain is said by many to be the finest in the State. Eggs in season from exhibition or fine breeding stock at live and let live prices. Young ducks for sale after May. No stock for sale now. Satisfaction guaranteed or money refunded. A limited number of Buttercup eggs, from fine birds, for sale in season. Write me.

RIVERSIDE DUCK FARM, Ben Calfee, Prop. : : Route 7, Morristown, Tenn.

Callaway's S. C. B. MINORCAS

Best Layers—the Best Payers. Our winnings this season were phenomenal—winning on every entry and a special at Memphis. 3 firsts, 2 seconds and special for color and shape at Jackson, Miss. 3 firsts and 1 second at Greenville, Miss., on 4 entries. We have added 4 yards this season, making total of 10 yards of the best in the South. Yards all headed by prize-winners. Eggs, \$1.50 to \$5.00 per 15. A few cockerels left. Write for mating list.

G. E. CALLAWAY, Box 87, Oakland, Miss.

Write **HALE @ McCARTNEY, Box 464, Lebanon, Tenn.**

FOR THE BEST IN

R. C. RHODE ISLAND REDS

We are booking egg orders now at \$5.00 per 15—one price only. Our pens contain some of the best birds shown in the South this season. We won a ribbon on every entry at the Appalachian Exposition Poultry Show. No stock for sale.



Morris' "Ideal" White Wyandottes

Again prove their superiority at the great "Madison Square Garden Show of the South," held in Atlanta, Jan., 1911, winning—1st and 3d cock; 1st and 3d hen; 1st, 2d and 5th cockerel; 1st and 2d pullet; 1st and 5th pen; silver cup for best colored White Wyandotte male; silver cup for best pen White Wyandottes; silver cup for best display of the show; silver cup for sweepstakes hen of the show. What better proof could you ask? Winning twice as much as all my competitors. My matings are fine and there is no better place to get the best than from

M. F. MORRIS

Box 255, Atlanta, Georgia

EGGS For Hatching—STOCK in Season

SINGLE COMB REDS, BROWN LEGHORNS and TOULOUSE GEESE. Our stock is bred right. We won more first and special prizes than any other breeder in the state. If you want the best, send for prices and show record.

J. M. COBB : : : Lonoke, Ark.

Allison's S. C. WHITE LEGHORNS

I now have my pens mated up and am prepared to furnish eggs from my prize-winning and bred-to-lay stock. I am selling eggs at \$2.50 per setting from a pen in which every bird is a prize winner. Others as cheap as \$1.00 per setting. My birds have won at Louisville, Kentucky State Fair and Chicago. Incubator eggs, \$6 and \$10 per 100. I guarantee satisfaction. Write me. **THOS. S. ALLISON, 28th and Seven Streets, Louisville, Ky.**

White PLYMOUTH ROCKS

DIRECT FISHEL STRAIN EXCLUSIVELY

"The Best Yet for Every Purpose." Won at Macon, 1910—1st pen, 1st cockerel, 2d and 3d pullet on five entries. No old stock shown. Eggs, \$1.50 and \$3.00 per 15. Write for 1911 mating list.

WALTER M. ROGERS : : Ocilla, Georgia

S. C. WHITE LEGHORNS

BEST QUALITY ONLY. In four shows, three of the best in the South, won very near every first. At Asheville—1 cock; 1, 2 cockerel; 1, 2, 3 pullet; 1 pen; have not had full report. Gastonia—1 cock; 1, 2 cockerel; 1, 2, 4, 5 pullet; 1 pen; specials, and best pair and pen in show, all varieties. Hickory—All first and specials for best pullet and cock in show. Charlotte—1, 2 cockerel; 1 pullet; \$100 special for best male bird in show and other winnings. Cockerel declared to be the most magnificent specimen in shape, color and size ever shown in the South. Write for prices of eggs from these fine birds.

GEO. E. BISANAR : : Hickory, N. C.

FOGG'S S. C. WHITE LEGHORNS

ARE BRED FOR HEAVY LAYING AND EXHIBITION QUALITY

If you want the Best for Foundation Stock or New Blood, send me your orders for Eggs for Hatching and Baby Chicks. No order too large or small. My Mating List tells all about them. WRITE FOR IT NOW.

N. V. FOGG, Box A, Mt. Sterling, Ky.

White WYANDOTTES

WINNERS and LAYERS

Bred for utility as well as beauty. Have won blue ribbons at Montgomery, Birmingham and Meridian repeatedly. EGGS—\$2 and \$4 per setting. MAMMOTH PEKIN DUCKS, the largest in the South; never beaten in the show room. Will weigh as much as 13 pounds.

EGGS—\$1.50 per Setting

OLIVER RUTHERFORD : : Eutaw, Alabama

WANTED

Furs, Hides, Wool, Beeswax, Cow Peas, Ginseng, all kinds of Roots and Herbs. Write for free price list.

J. E. HARRIS

109 W. Jackson Avenue

KNOXVILLE, TENN.

White PLYMOUTH ROCKS

Have shown their quality by winning in the hottest competition at Memphis, Tenn., and Jackson, Miss. Some cockerels that must be sold—\$5 and \$8 birds—at \$2 and \$3.50. Can spare some good hens and pullets. Eggs from mating that are sure to produce winners at \$2 per setting.

W. S. POPE Venora, Miss.

S. C. Buff Orpington Eggs

FROM THREE SELECTED PENS

Eggs this season at \$1.00, \$2.00 and \$3.00 per 15. Send in your order at once.

J. D. BUSH, New Decatur, Ala.

"Only" Rose Comb Rhode Island REDS

Won again at Great Hagerstown Show, Oct. 1910: 2d and 3d cock; 2d hen; 3d cockerel; 2d, 4th and 5th pullet, and 1st pen. This with my winnings heretofore certainly prove that I have Reds of great quality. Write your wants. **M. C. RICHARDSON, JR., Member of Red Clubs, Front Royal, Va.**

statement was: "But we have no aggressive specialists (in the South) who have their heart and mind in the business."

The article appeared to be somewhat of a reflection on several breeders of the White Wyandotte, the grandest fowl of them all, ourselves included. There are several breeders in the South who have grand birds, as good as anything north of the Ohio river; but the idea we intended to convey in the article was these men are following it as a side line; or hobby, and do not raise stock enough to advertise extensively, as several northern breeders do.

While it is true we have no big breeder confining his best efforts and all his time to the White Wyandottes; it is true of nearly all breeds. The poultry business of the South has never reached the dignity it has in the North; but it is spreading rapidly and in a few years will stack up alongside the business north of the Ohio fl.

As we see it; the few breeders of the South who devote their entire time to chickens, go in for too many varieties and we do not believe any man can reach the top notch with any one breed when he has four or five to study and try to perfect at one and the same time, to say nothing of the danger of crossed eggs because of the chickens getting mixed, either through carelessness or otherwise. For this very reason we have kept one breed.

Another thing, which has struck us at the few plants we have visited, was the few comforts provided for the birds in the way of good grassy runs and plenty of shade. These things are absolutely necessary for the best development of any fowl.—**OLIVER RUTHERFORD, Eutaw, Ala.**

White Wyandottes

All of my breeders are above standard weight, pure white and line bred. Eggs, \$2.00 per 15. **H. E. MONTGOMERY, Meridian, Miss.**



THE FAVORITE BAND
THE BEST IN THE WORLD
12 for 15c, 25 for 25c, 50 for 40c,
100 for 65c.
CHAS. L. STILES
30 Columbia Bld. COLUMBUS, OHIO

S. C. BUFF ORPINGTONS

WINTER LAYERS. Birds of Standard weight and type. Mating List free.

WAYNE ORPINGTON YARDS, Fort Wayne, Ind.

S.C. Buff Orpingtons

Exclusive stock and eggs for sale in season. At Bristol, 1910, won 1st hen, 4th cockerel, 3d cock; at Abingdon, 1911, 2d hen, 4th cockerel, 4th pullet, 1st pen; at Roanoke, 1911, 2d and 4th hen, 4th cockerel, 4th pullet, 1st pen; also club special for best pen. C. H. TRAMMELL, 328 Seventh Street, Bristol, Tennessee.

ANDERSON'S PEERLESS

WHITE LEGHORNS

Won at Spartanburg's Big January Show—4th cock and 4th hen; 1st and 3d cockerel, 3d, 4th and 5th pullet; 2d pen; cup for best display. 83 Leghorns in class. Eggs \$2 and \$3 per 13. Indian Runner Duck eggs, \$1.25 per 11.

C. W. ANDERSON : Spartanburg, S. C.

White PLYMOUTH ROCKS

Eggs, \$1.50 for 15.

S. C. BLACK MINORCAS

Eggs, \$2.00 for 15.

H. F. CARPENTER, New Middleton, Tenn.

WHITE Plymouth ROCKS

(No One has a Better Strain.)

Place your orders for eggs now. A few cockerels for sale. Send for free circular.

J. SION SMITH & CO.

Elmwood Avenue FT. WAYNE, IND.

EGGS FOR SALE!

White Orpingtons, Black Langshans, Light Brahmas and S. C. R. I. Reds, \$1.50 per setting of 15.

Orpington pen is headed by Kellerstrass strain; Langshans direct from Virginia Secretary Black Langshan Club; S. C. R. I. Reds headed by 1st and 2d cockerels at Harrisonburg, Va. Place your order now.

D. R. JAMES, JR., White Stone, Va.

COLUMBIAN

WYANDOTTES

winnings at Knoxville, Tenn.,—1908, 1st pullet, 2d cockerel; 1910, 1st, 2d, 3d, 4th hen; 3d, 4th cockerel; 2d pen.

EGGS—\$1.50 and \$3 per 15.

A. C. SNODDY, Newport, Tenn.

Single Comb WHITE LEGHORNS and R. I. REDS

My birds have won at the South's leading shows for the past several years and the Norton Quality is known everywhere. No better matings anywhere than mine, and eggs are priced right—\$1.50 per 15, \$7.00 per 100.

J. O. NORTON : East Sta., Nashville, Tenn.

HOUDANS BARRED P. ROCKS

Winners Wherever Shown
CATALOGUE FREE

Stock and Eggs at Reasonable Prices

S. C. BROWN LEGHORNS IDEAL POULTRY FARM

BOX H, ORLEANS, IND.

SANDERS' WYANDOTTES

BLACK and WHITE

Eggs from prize-winning Blacks, \$3.00 and \$5.00 per setting. Just a few White left—eggs, \$1.50 per setting, \$6.00 per 100.

S. H. SANDERS : Route 1 : Nashville, Tenn.

WHITE ORPINGTONS BUFF

OF QUALITY

Eggs from High-Class stock at reasonable prices, quality considered. Satisfaction guaranteed. Seven years experience with both varieties. Mating List for the asking.

DR. J. A. POSEY : : Frankfort, Ky.
Mention "The Industrious Hen."

A Welcome

They come from Southern orchards,
And deeps of Eastern wood,
They come from city highways,
In crescent crown and hood.
They flit and fly and flutter,
But ere the month is o'er
They'll gather for the summer
About my cabin door.

The cowbird and the plover,
The thrush with crimson breast,
The grebes, along the lakeside,
The blackbirds to their nest.
The dainty, gray song-sparrow,
The nuthatch, close beside,
The catbird and the grackle,
Each with me comes to bide.

The k. l. dee and the bluebird,
The fish-crows and the terns,
The cuckoo, thief of lodgings,
Each for the home nest yearns.
They fly o'er trackless meadows,
The grosbeak, waxwing, jay,
The tufted tit, the goldfinch,
Come northward, day by day.

To each I give a welcome,
The r songs shall blend in one,
The March wind bears my greeting,
"Peace till the year is done.
My woods your sheltered haven,
Your tables spread anew,
O songsters from the Southland,
God's angels sing to you."
—Youth's Companion.

Breeds White Leghorns

For years W. E. Gabhart, of Bohan, Mo., has been breeding S. C. White Leghorns and during all that time he has been winning his share of the ribbons and specials. If you are interested in this breed, write him.

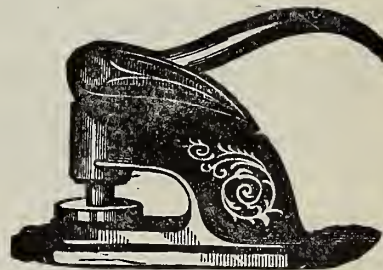
KNOX COLLIE KENNELS

BREEDERS OF THOROUGHBREED

Scotch Collies,
Airedale Terriers
and Great Danes

Correspondence solicited for future bookings. Every pup subject to registration. An interesting folder on Airedales free.

KNOX COLLIE KENNELS, Knoxville, Tenn.



(LEVER SEAL PRESS)

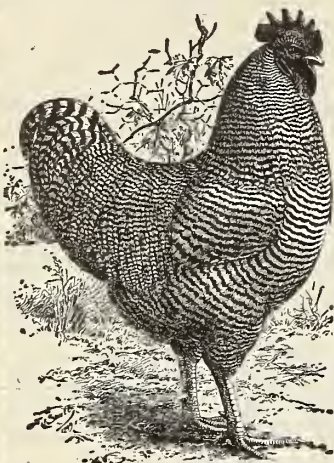
SEAL PRESSES

All kinds, all prices. From Lever Seal Presses at \$1.50 to \$2.50 to Notary Aluminum Pocket Seal Presses at \$3.00. Also Poultry Printing, Rubber Stamps and Stencils. : : :

S. B. NEWMAN & CO.
KNOXVILLE, TENNESSEE



(POCKET ALUMINUM SEAL PRESS)



Cheek's BARRED ROCKS and S. C. White Orpingtons

Have Prize-Winning, Laying and Paying Qualities. Orders for Eggs booked now.

At big State Fair, Raleigh, N. C., 1910, in hot competition, I won nine prizes on twelve entries. Write for mating list and prices. Your money's worth or your money back. :- :- :-

A. J. CHEEK : : Henderson, N. C.
Mention "Industrious Hen"

FRANK'S S. C. RHODE ISLAND REDS

Memphis, 1911—1st cockerel, 2d hen, 3d pullet, 4th pen; 1910, 2d cock. Nashville, 1910—1st cockerel, and best in show, 2d and 3d cock, 2d and 4th hen, 4th pen; 1911, 2d and 4th cockerel, 4th pen. Eggs, \$2.00, \$5.00 and \$10.00.

JAMES M. FRANK

Cherry, near Church

Nashville, Tennessee

Ballard's BUFF ORPINGTONS SINGLE COMB

Seven great yards for this year—mated to produce winners—each headed by a prize-winning male. Many of the females in my yards have won the blue; they are the low, blocky kind and **Buff to the skin**. You should have my 1911 mating list. It contains valuable information. My recent winnings prove that I have the quality. Missis-ippi State Fair, 1910, won 1st, 3d and 4th cockerels; 1st and 2d pullets; 1st pen and color special. Winners at Tri-State Fair, Memphis, Tenn. Stock all sold but I have plenty of quality eggs for you. Satisfied customers all over the South. **Absolute Satisfaction Guaranteed.**

W. H. BALLARD

R. 5, Memphis, Tenn.

IN HOT COMPETITION

Drevenstedt, the best Barred Rock Judge in America, judging, to win 1st, 2d, 3d and 4th cockerels at the Kentucky State Poultry Show. Besides the above I won 1st pen; 2d and 3d hen; 2d and 3d pullet; 2d cock; silver cup for best display, all varieties competing; gold special for best display B. P. Rocks and other specials. The above, with my clean sweep on cockerels at the Blue Grass Fair and my marvelous winnings at the Appalachian Exposition, and in addition my winnings for the last four years, stamp my birds the **best—the very best**. All were bred by me and are in my breeding pens for 1911. Eggs for sale at \$5 for 15 straight. 50 elegant pullet-bred cockerels for sale at \$5 each to make room for my breeding stock. **THE POINDEXTER POULTRY YARDS, Barred Plymouth Rocks Exclusively, Harry Martin, Owner and Breeder, Pointexter, Kentucky.**

S. C. R. I. REDS and S. C. WHITE LEGHORNS

Heavy Layers and First Prize Winners in Strongest Competition

Matured stock for sale. Egg orders booked now for future delivery, also orders booked for Day-old Chicks from 25 to 1,000. **Two nicely marked litters of pedigreed Scotch Collie Puppies ready to ship.** Inquiries promptly answered and everything guaranteed satisfactory or your money back.

HOMESTEAD FARM

R. 1, Madison, Tenn.

B. N. Anderson, Mgr.

Have You Seen It?

The American Single Comb Brown Leghorn Club, through its secretary, E. W. Staebler, West Park, Ohio, is now sending out free to all Brown Leghorn breeders one of the neatest new catalogs we have seen. This catalog will prove of great value to those seeking information about the breeding, mating and raising of Brown Leghorns. It is replete with many illustrations produced from photographs of first prize winners, both male and female, from the biggest shows in the country. This Club has over 300 members, representing every state and territory in the United States. Its officers are: W. H. Webke, president, Ft. Wayne, Ind.; E. S. Schaller, Eastern vice-president, Clark, Pa.; Tom H. Woods, Western vice-president, Fayette, Mo.; Dr. R. V. Dillingham, Northern vice-president, Lansing, Mich.; J. H. Henderson, Southern vice-president, Knoxville, Tenn.; W. G. Warnock, Central vice-president, Geneseo, Ill.; E. W. Staebler, secretary-treasurer, West Park, Ohio.

If you are a breeder of Brown Leghorns, one of the best and most popular breeds, you cannot afford to be without a catalog—it's free for the asking—drop a post card to E. W. Staebler, secretary-treasurer, West Park, Ohio. Write today, before the supply is exhausted.

To Rid Your Premises of Rats

Cut ordinary bottle corks into small cubes about one-fourth inch square. fry these cubes thoroughly in butter and scatter about where the rats will get them. About one meal of this sort of feed puts an end to Mr. Rat. The cork while apparently harmless proves to be utterly indigestible, and Mr. Rat succumbs to a case of chronic indigestion. Don't let rats or dogs get the fried cork.



LIGHT BRAHMAS

Won at Maryville, Tenn., Jan. 25-27—1st cockerel; 1st, 2d, 3d, 4th pullet, 1st pen. Eggs from these birds, \$1.50 per 15. Satisfaction guaranteed or money refunded.

BEN ATCHLEY, Chandler, Tenn.

An Original Mating List

We are just in receipt of an original mating list sent out by Purl H. Weikal, Marion, Ind., the Barred Rock specialist. In this list Mr. Weikal has given us even untouched pictures of his Barred Plymouth Rocks, just as the camera caught them, and they are good ones. We hope the time will soon come when no breeder will allow any other than a real picture of his birds to appear in his ad or printed matter. It might be hard on the artist, but it would be the greatest step toward correct advertising that ever happened. Suppose you send for one of Mr. Weikal's lists and see how he shows the bad points of his birds, as well as the good ones. If a bird has four points on his comb, that it all the picture should show, and that's just what this mating list does show—the real chicken.

We say again, this mating list is original, and it is original because it is different. We have stood this list upon our desk and admired it for ten minutes. Why? Because here is the real thing, a bunch of real Barred Rocks, one of the grandest breeds that ever grew feathers!

This list will make more real fanciers than any ten made-over pictures than can be produced.

Tit for Tat

"Dear Clara," wrote the young man, "pardon me, but I am getting so forgetful. I proposed to you last night, but really forgot whether you said yes or no."

"Dear Will," she replied by note, "so glad to hear from you. I know I said yes to some one last night, but I had forgotten just who it was."—*Ex.*

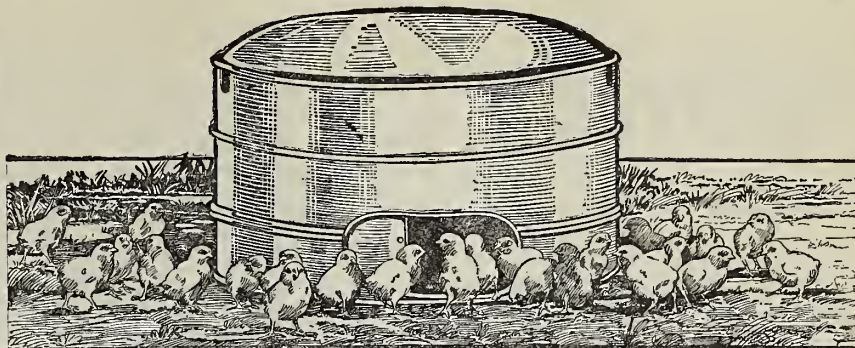
Prizes Above All Others

The Industrious Hen,
Knoxville, Tenn.

Gentlemen:—I read several poultry papers but prefer *THE INDUSTRIOUS HEN* and prize it above all others.—GEO. A. WRIGHT, M. D., Broadford, Va., April 3, 1911.

Cross Bantams With Shanghis

In addition to being an all-round good fellow, Irwin T. Booth, a traveling man with Deeds & Hirsig of this city, is somewhat of a chicken raiser. Burbank may be able to develop a plant which will bear potatoes at one end and tomatoes at the other, but he's got nothing on Irwin for marvelous stunts with nature. Booth not only raises chickens, but he makes a garden. For a long time he has been "up a tree" as to just how he can raise chickens and a garden on the same patch and have good crops of each. He has at last hit on the plan and says it has proved a great success. Formerly the chickens scratched up the garden and he'd get provoked and kill the fowls



WHITE
LEGHORNS

"CHICKS THAT GROW"

BARRED
ROCKS

Hatching involves more risk and more loss than any other branch of the poultry business. That's why the amateur so frequently "meets his Waterloo" before he is fairly started in business. A safe, successful way to acquire stock is to buy day-old chicks. Start right with Cooley Chicks, the strong, sturdy, healthy, livable chicks that develop rapidly. They are the prize-winning and profit bringing kind that insure success. They have stamina and may be shipped safely many hundred miles.

25 Baby Chicks and a Fireless Brooder for \$6

Don't miss this bargain—25 sturdy White Leghorn or Barred Plymouth Rock Chicks and our Fireless Brooder for \$6. Most practical brooder ever built; takes care of the chicks like the Old Hen, and raises them, regardless of weather conditions.

100 BABY CHICKS FOR \$12

Order now and save \$3—and get chicks of quality. They come from prize-winning stock. Exhibited at Madison Square Poultry Show in 1908-'09-'10. Also EGGS FOR HATCHING.

Write To-Day For Free Booklet

It tells about our famous strains of White Leghorns and Barred Plymouth Rocks. A postal will bring it.

COOLEY & CO. Box 8

FRENCHTOWN, N. J.

with stovewood, but the trouble's all over now.

And it was just as easy. "I'll just cross a Shanghi with a Bantam," said he, "and see how it works." It worked all right. When the chickens were hatched they were half Shanghi and further with his experiments. He found an old hen sitting on an ax, so he took the ax and put it in the nest. In just three weeks of hard labor the hen came walking off the nest with five little hatchets.

That was kinder goin' some, so he

S.C. White Leghorns

Bred for big layers and prize winners for over thirty years. None better anywhere. Limited number of eggs for hatching, and chicks at very low prices, quality considered. 15 Eggs for \$3; Chicks, 30c each. Correspondence solicited.

Z. C. TRASK & DAUGHTER

832 Long St., ; JACKSON, TENNESSEE

S.C. White and Brown LEGHORNS

Vigorous, non-inbred, extra laying strain. Eggs, \$1, \$1.50 and \$2 for 15.

GEO. H. PLACE, 1402 S. 49th St., Omaha, Neb.

HIGH QUALITY—WILL BE SOUGHT AFTER

Paul and Hubert Mason's eggs have been sought after by some of the best breeders in the North and South. There is nothing common in their foundation stock. At Montgom ry. Macon and Shellman they have taken eighteen firsts, six seconds, four specials, one silver cup and a gold medal. Eggs from Buff, Black and White Orpingtons, from \$2 to \$5 per 15. Half price after May 15th. Breeding stock at half price after June 15th. Some fine cockerels left.

PAUL & HUBERT MASON : : Shellman, Ga.

S. C. WHITE LEGHORNS

Did you know there is no strain that will excel the "PIEDMONT STRAIN" of S. C. WHITE LEGHORNS? If you want winners and heavy layers, send us your orders; we are the originators. Eggs \$1.50 to \$10 per 15; \$6, \$10 and \$25 per 100.

TURLEY & SCOBEE, Box A, Mt. Sterling, Ky.

Light Brahmas

The Big Kind
The Laying Kind
The Winning Kind

EGGS \$3.50 per 15

ELIZABETH POULTRY

Box 101H **YARDS** Charlotte, N.C.

Our stock is of excellent quality, and intelligently handled, making it possible for us to guarantee satisfaction on all egg orders. Your trade will be greatly appreciated.

Single Comb White ORPINGTONS

Real White Birds
Real Laying Birds
Real Pacing Birds

EGGS \$3.50 per 15

"Tompkin" Strain S.C. Reds, "Kellerstrass" White Orpingtons

Eggs, \$4.00 to \$8.00 per 15.

Eggs, \$4.00 to \$7.00 per 15.

—WRITE FOR MATING LIST—

BERNICE POULTRY BLOCK : : Bernice, Louisiana

WHEN WRITING TO ADVERTISERS PLEASE MENTION THE INDUSTRIOUS HEN.

Barred PLYMOUTH ROCKS

AMERICAN BEAUTY STRAIN

Our Rocks are raised on the farm where the sanitary conditions are perfect. Only three pens were mated for the egg trade this season and they are our best birds. We have plenty of Rocks, but the ones in these three pens are the best we have. All have been scored by Judge Marshall.

We guarantee a square deal to every customer. We guarantee every setting of eggs to give a good hatch or we will send a half setting free, or a full setting at half price; the customer to decide. He does not have to order another setting to get what he should have.

PEN No. 1—Pullet Mating

Headed by a first prize winner at Gadsden Show, score 91½. Mated to 3 pullets and 5 hens. 1st, 2d, 3d pullet, 1st, 2d, 3d hen in this pen. Pullets score 91, 92, 93; hens, 93, 92, 91.

PEN No. 2—Cockerel Mating

Headed by first prize cockerel Gadsden Show, score 93; was cut 1½ points on weight. The best cockerel we ever saw. He is mated to 8 of our best hens. They are top notchers.

PEN No. 3—Cockerel Mating

Headed by a cockerel winning 2d, score 92. He is mated to 8 extra fancy hens, and they are as good Barred Plymouth Rocks as anybody can show.

W. C. & H. MEEKS For Barred Rocks

Eggs, \$2.00 per 15.

GADSDEN, ALABAMA



TRY SIXEAS' FAMOUS POWDERS AND WATCH THEIR MAGICAL EFFECT

One application of lice powders eliminate all lice and mites. Trial Box, 25 Stamps; 5 lbs. \$1.00. My egg powders stimulate egg production and causes fowls to lay fertile eggs that will hatch out vigorous chicks, free from disease. Expert advice on all matters relating to poultry, 25c per letter. I have had as wide experience, and more commercial poultry has passed through my hands, than any other individual living.

GEORGE SIXEAS : : : New Castle, Craig County, Virginia

EGGS FOR SALE

COLUMBIAN WYANDOTTES

\$1.00 per 15.

Single Comb RHODE ISLAND REDS

\$1.00 per 15.

INDIAN RUNNER DUCK EGGS, \$1.00 per 13.

GUY P. MATHES, Morristown, Tenn.

Barred PLYMOUTH ROCKS

Bradley and Thompson strains. Large, fine birds of right color. We have 50 hens, hard to fault, and all our males are from great winners. Two of them won first at Birmingham and Montgomery, 1910. We want some orders for eggs at \$1.50 per 15. Send remittance with first letter. We return all that cannot be promptly filled.

T. U. JONES : : Orrville, Alabama

REYNOLDS' WHITE PLYMOUTH ROCKS THE BEST IN THE WEST

Winners at Cleveland, Ohio State Fair, Omaha, Topeka, Hastings, and in fact all the big shows where "Quality" talks. All my best pens are headed by winners at the late 1910-11 shows. If you want exhibition birds, breeders, utility flocks, eggs for hatching or baby chicks, it will pay you to write me as I give my whole time and a tentation to this one breed. Ship on approval and satisfaction guaranteed. LARGEST Exclusive Breeder of WHITE ROCKS in the West. Express paid on Baby Chicks, and safe arrival guaranteed. Eggs from best matings, \$5 per 15; \$25 per 100. Write for my illustrated catalogue.

G. M. REYNOLDS, Box K, Fullerton, Nebraska Life Member Amer. Poultry Association and White Plymouth Rock Club.

RHODE ISLAND REDS

ROSE COMB

The money makers of the fancy poultry business, combining beauty, fancy qualities and utility. Our stock is recognized as top notchers, winning majority of prizes wherever shown. If you want to buy first-class stock or eggs at reasonable prices, write for mating list.

PEYRAT & ROY : : Box 32X, Jeffersonville, Ind.

SYPERT'S PARTRIDGE ROCKS

New Standard Breed. Win where exhibited. Best in the South, and none better anywhere. Noftzger's strain direct. Full of vigor; have the size, beauty and utility. Won at Nashville, Sept. 1910. 1st cock; 1st hen; 1st and 2d cockerels; 1st, 2d and 3d pullet; 1st pen. Chicago, Dec. 1910. 3d cock, 5th hen, 5th cockerel, 4th pen, against strong competition. They are also winning in the hands of my customers. A few choice, fully matured cockerels for sale. Eggs for hatching. Baby chicks a matter of correspondence. Write for mating list. Satisfaction guaranteed. Kentucky V. P. Amer. Partridge Rock Club.

G. W. SYPERT, : : : Madisonville, Kentucky

half Bantam, had one long leg and one short one. When they stood on the long leg they couldn't reach the ground with the short one and when they stood on the short one they couldn't get action with the long one.

This proved such a hit that he went thought he'd try something else. When the little hatchets got big enough to run around with their mamma, he fed the old hen a lot of saw dust and she laid wooden eggs and hatched out furniture.

Never knowing when to quit Booth has put the faithful bird to sitting on a doorknob and swears he will bring off a bunch of keyholes in two more weeks.

The only thing Mr. Booth can't raise in his garden is the pumpkin. The vines grow so fast they drag all the little pumpkins off.—Nashville Tennessean.

Resigned

A motherly hen hatched out thirteen chicks, only one being a rooster. Him she named Henry. She tried to bring them up right and gave them much good advice.

"Now children," she many times warned them, "when the preacher comes around, you watch out and run and hide, or you may lose your precious lives. It is always dangerous when he stays for dinner."

They heeded her warning for a time, but finally Henry became careless, lost his head and was eaten.

The old mother grieved for a while but at last became resigned.

"Perhaps it is just as well," she mused, "that Henry should enter the ministry, because the rest of my flock can never be anything by lay members, anyway."—NORMAN E. MACK'S *National Monthly*.

An Exclusive Poultry Farm

If the efforts of the promoters are successful, Hamblen county, Tenn., will soon boast of one of the largest exclusive poultry farms in the entire South. A movement with that object in view has been in progress for several weeks, and it is stated that arrangements have been completed for the organization of a company which will purchase a tract of something over a hundred acres on

UNITED POULTRY YARDS

Barred Rocks and M. B. Turkeys

Have been breeding Thompson's "Ringlet" strain for ten years. Eggs, \$3.00 per 15. Get my prices on Turkeys.

JOHN BARBEE, Hartsville, Tenn.

Barred and Buff Rocks

Best Strains in the South

Can furnish eggs from both varieties at \$1.50 per setting of 15. I guarantee satisfaction.

MRS. J. BURKHART Hartsville, Tenn.

Buena Vista Poultry Yards HARTSVILLE, TENN.

The Famous Red Cloud Strain of S. C. R. I. Reds, line-bred for years, a e red and breed true to color. Eggs, 15 for \$2. Partridge Wyandottes, \$2 for 15. Columbian Wyandottes, that won 1st ckl. and 1st pullet out of 3 entries at last Greater Nashville Show. \$2 for 15 eggs.

BLACK MINORCAS

EGGS, \$2 per 15

I have the same strains that captured the first prizes at the Tennessee State Fair and Appalachian Exposition last year. Birds as good but my eggs are cheaper. MRS. L. S. COLLINSWORTH, Castalian Springs, Tenn.

BUFF LEGHORNS

Winners Wherever Shown

My Leghorns are Buff throughout, and are unsurpassed as layers. Eggs, \$1.50 per 15.

S. HOYAL JOHNSON

Route 2, : : Brush Creek, Tenn.

Mottled Anconas

The World's Most Beautiful and Profitable Fowl. Winners at South's leading shows. Eggs—\$2 and \$3 per 15. No stock for sale.

DISMUKES & ARRINGTON

Castalian Springs : : Tennessee

WHITE WYANDOTTES

My birds are the sensation of this section, having typical shape and color. Eggs at \$2 per setting of 15.

S. R. TINSLEY

Hartsville : : Tennessee

BUFF ORPINGTONS

Not the best in America, but they are honestly represented. Prize winners wherever shown. Eggs, \$3 per setting of 15.

DR. C. L. GRAY

Lebanon : : Tennessee

EGGS FOR SALE

Buff Orpingtons at \$2.00 per 15; S. C. W. Leghorns, \$2.00 per 15; fawn and white Indian Runner Ducks, \$1.00 per 12.

MRS. E. S. PAYNE

Castalian Springs : : Tennessee

White EMBDEN GEESE

THE MONEY MAKERS

The best stock to be found in the South. A few eggs to spare at 25 cents each.

MRS. J. J. UPSHAW, Hartsville, Tenn.

RHODE ISLAND REDS

SINGLE COMB

My Reds are RED, not buff. Eggs are moderately priced at \$1.50 per setting of 15.

MRS. M. F. HALL, Hartsville, Tennessee

WALKER & CULLOM

HARTSVILLE, TENN.

EGGS—Brown Leghorns, \$1.00 per 15; Light Brahmas, R. C. R. I. Reds and Black Minorcas, \$1.50 per 15. Fertility and satisfaction guaranteed.

Orders for combinations of different breeds from different breeders should be addressed to
C. V. GWIN, Secretary, Hartsville, Tenn.

which an option has already been secured.

Morristown is now recognized as one of the largest poultry and stock centers in the Southern States. Almost a solid train load of poultry is shipped from this point every week. In addition to this one of the local poultry concerns maintains a feeding station which has a capacity of 30,000 broilers, in which young chickens are fattened on milk feed. These milk fed broilers are sold in large quantities to the Pullman dining car people and to hotels all over the country.

The promoters of the new poultry farm do not propose to devote their entire time to commercial poultry however, but will cater especially to the poultry raisers, supplying eggs and day old chicks from thoroughbred fowls. Eight different kinds of chickens, two or three different varieties of ducks and turkeys, as well as imported show fowls will be bred for the market.

It is proposed also to devote one section of the tract to commercial poultry, particularly the eggs. A mammoth laying house, patterned after the celebrated Corning system, will be erected and this feature of the farm will be conducted in the most approved manner.—*Knoxville Sentinel*.

The Protective Plural

"Why does an editor refer to himself as 'we'? So that the fellow who gets sore at an editorial will imagine that there is a whole bunch to lick."—*Printers' Register*.

About Houdans and Orpingtons

A twenty-eight page catalogue issued by Dr. G. W. Taylor, Orleans, Ind., contains much matter of interest regarding Houdans and Orpingtons. Dr. Taylor is a well-known breeder of high-class stock, and his finely illustrated catalogue will be mailed to interested parties on receipt of 10c, as advertised, if you mention THE INDUSTRIOUS HEN when writing.

Will Be With Us Again

The *Industrious Hen*,
Knoxville, Tenn.

Kindly "pie" our ad, as we are sold down as low as we want to go this year. Hope to be with you again in August or September. Yours truly,

STANDARD BRED POULTRY FARMS

Burke's Garden, Va.

Something About the Nest

The nests should be situated in a more or less dark place, for then the hens will be less apt to eat the eggs. A good place is directly beneath the roost platform, with the nests so ar-

Eggs for Hatching

Barred and White Rocks, \$1.50 per 15, \$2.50 per 30. My Barred and White Rocks are bred from the best strains in the world. Write wants.

L. C. GASS R. 1, Marion, Ky.

WHITE, BUFF ORPINGTONS

BLACK LANGSHANS

PEKIN and INDIAN RUNNER DUCKS

Are choice, cheap, charming. Sixty-four first premiums at five 1910 shows, including Tennessee State Fair. Stock and eggs for sale. Day-old chicks a specialty. Satisfaction guaranteed.

Also Berkshire Hogs, Collie Dogs.

W. E. LUMLEY Tullahoma, Tenn.

B. P. ROCKS, S. C. W. LEGHORNS

Eggs from stock full of vigor, size, beauty and utility. Won at Nashville, Sept. 1910, 1st cock; Appalachian Exposition, 3d cock, 4th hen; Lebanon, 1911, 1st cock, 1st and 3d hen, 1st pen and 3d cockerel; Leghorns, 1st cockerel, 2d pullet; at Nashville 2d pullet. Orders promptly filled.

MISS ELLA DAVIS, R. 2, Mt. Juliet, Tenn.

WHITE WYANDOTTES

Big, healthy and vigorous, and white as snow. Prize winners in three states. A great laying strain, built up through the Trap Nests. Eighty-five per cent of fertility guaranteed. Raised on an 80 acre farm, and am breeding for good ones only.

EGGS—\$1.00 per 15; \$5.00 per 100.

L. E. WHITSITT : (Near Louisville) : Austin, Ind.

Poultry Cuts
A Specialty

Commercial Engraving Co.

L. A. WILLIAMS, Proprietor

HALF TONES ZINC ETCHINGS
DESIGNING ILLUSTRATION
COLOR PLATES

604 1/2 GAY STREET KNOXVILLE, TENN.

Print a Picture of Your Breed on Your Stationery

We have hundreds of cuts of poultry, pigeons, ducks, geese and turkeys from one to ten inches square. You should have your stationery illustrated. If you prefer to use a cut of one of your own birds send us the photograph. We have excellent facilities for making the very best half-tone cuts that may be used in poultry journals or on stationery. Ask for proof of cuts of any breed you like, mentioning size. They will be sent free.

THE INDUSTRIOUS HEN CO.,
Knoxville, Tenn.

S. C. BUFF LEGHORNS

THE QUALITY KIND

ROBERT P. ADAMS

R. F. D. 1, Lynchburg, Va.

Rose Comb R. I. Reds

Won at Illinois State Show, Springfield, 1st and 4th pullet, 4th cock, 4th cockerel, 2d and 3d hen and 3d pen; also best colored cockerel, best colored female and best shaped female. Eggs for sale. Send for mating list.

J. L. BROCK : Bethany, Illinois

Ideal Strain S. C. White Leghorns and Indian Runner Ducks

Nothing but high-class stock used for breeders. Eggs from all pens of Leghorns, \$2.00 per 15; Ducks, \$1.50 per 15. No stock for sale at present. Satisfaction guaranteed or money refunded.

D. M. JONES, Kizer, Tenn.

FIRST HEN and COLOR SPECIAL on BARRED ROCKS

at Cleveland, 1911, in the largest class ever shown there. EGGS—\$3 per setting. Stock.

F. A. STARR
Newton Falls : : : Ohio

ranged that the hens may enter from the side next to the wall. Each nest should be from 12 to 14 inches square, and high enough (about 12 to 14 inches) to be convenient for the hen to enter. The partitions between the nests should be high enough to prevent the hens from rolling the eggs from one nest to another, and low enough to permit hens to go from one to another, otherwise they will fight and the eggs will get broken. Fine hay or straw makes good nesting material.

Hackett's Gape Cure

Cumberland Furnace, Tenn.,

May 14, 1911.

Hackett's Gape Cure Co.:

Enclosed you will find 35c for which please send me a box of your wonderful Gape Cure. It is a sure cure for gapes. I am ordering these powders for a neighbor of mine and I think you will receive more orders soon. I will close by saying they are the best I have ever struck for gapes. I like them fine and all that have used them say the same.—MRS. R. F. FERGUSON.

Peyrat & Roy, Jeffersonville, Ind.

The mating list of Peyrat & Roy, of Jeffersonville, Ind., breeders of Quality R. C. Rhode Island Reds, has been received by us. It gives a list of their matings, and their prices on eggs and stock. It will be sent free to all those who write them and mention THE INDUSTRIOUS HEN.



Lady Mansion, Score 94

S. C. RHODE ISLAND REDS

HALF PRICE—Breeders and Eggs.

Prize winners in 4 states, 1909. Only shows made in 1910, won 2d pen and 4th pullet, Nashville, and 5th pen, Memphis, in a large class. My birds are better than ever, and I can furnish you any quantity of eggs after May 1st at half price, viz.—75c, \$1.00, \$1.50 and \$2.50 per 15. To make room for young stock, I will sell my breeders at half price to be delivered after June 1. Order now and get choice.

CHERRY RED FARMS, Binghamton Branch, R. 3, Memphis, Tenn.

Successors to CHERRY RED POULTRY YARDS

Proprietors—W. F. HOUCK and D. E. MACGOWAN

D. E. MACGOWAN, Manager

White Diarrhea, Cholera, Roup and Gapes Quickly and Permanently Cured

The hatching season is now on. The above dread diseases quickly yield to the scientific treatment of inoculation with

"OCULUM"

(Registered Trade Mark)

The leading fanciers are using and recommending it, such men as A. C. Hawkins, C. H. Latham, William Ellery Bright, Foxhurst Farm, U. R. Fishel, P. J. Armstrong, J. C. Fishel & Son, Mrs. Ellen Jacque and others.

Limerock, Conn., Mar. 14, 1911.

I don't believe I can give you a stronger testimonial for **Oculum** than to say, my Poultry Superintendent, Mr. Chas. Hubbard, a poultry college graduate, who has been raising chickens for 30 years said to me: "There is one thing that from now on I would suggest your doing, and that is to discard all the chicken remedies that you have on that shelf." I naturally asked him why, and he replied: "There was no use for them so long as he could have his bottle of **Oculum**." I asked him if he really liked it as much as he did at first, and he stated that he had tried it for all of the worst diseases of chickens this winter with the utmost success, and that he did not believe that it was necessary for poultrymen in the future to have a single thing on his place except **Oculum**. We will make affidavit that it has performed miracles for us, and do not see why it should not for everyone else. Our first prize Black Orpington pen that won at Madison Square Garden in the show this winter, were in bad shape when we took them out of the coop at New York, and we did not expect them to be placed. I held them and Mr. Hubbard inoculated each one with **Oculum**. The result was almost instantaneous, and the next day they were awarded the blue ribbon. This is a fact not only known by ourselves but by our many friends who saw us administer the **Oculum**.

FOXHURST FARM.

Send your dealer's name and address and \$1.00 for bottle, or 25c for experimental size by mail. Money refunded if you are not satisfied.

THE HANGCOCK INOCULATUM CO., INC.
Box 4, SALEM, VA.

S. C. WHITE ORPINGTON EGGS FOR SALE

If you want them for extra fine show birds or utility stock, we have them. Our egg records will compare with the best. A few choice cockerels for sale, either Cook or Kellerstrass strain. Write for mating list.

Sunny Slope Poultry Yards
25 Phifer St., ASHEVILLE, N. C.

WHITE WYANDOTTES

"KE-KI-ON-GA" Strain

Are winter layers and winners. Get your eggs now; don't wait any longer. Best pens, \$3.00 per 15; utility pen, \$1.50 per 15.

WM. C. F. EHRMANN
Route 4 : : New Haven, Ind.

Hens Will Not LAY and Chicks Will Not CROW

as they should unless they are properly fed and have an abundant supply of pure water. Proper feeding and watering in our extensive yards at Perrysburg, Ohio, has had a great influence in producing our famous **LIGHT BRAHMAS** and **BARRED PLYMOUTH ROCKS**.

Our Norwich Automatic Feeders and Exercisers

permit all chickens over five weeks old to feed themselves just enough of any kind of grain, with just enough exercise, and the sparrows and rats cannot get a grain. Used outdoors in summer and indoors in winter. 20,000 Feeders in daily use, and every user satisfied. Egg yield increased twenty per cent. Feed bill reduced twenty-five per cent.



OUR RIVER HOME POULTRY DRINKING FOUNTAIN

is absolutely necessary for best results with every flock of chickens. Eggs are 70 per cent water. How can you expect your hens to lay satisfactorily without a continuous water supply? Growing chicks will drink every few minutes if they can get water. How can you expect your chicks to grow rapidly without water? Our Fountain holds two gallons. Neatly made, galvanized iron. Easily cleaned. Freezing will not burst it. Inexpensive. Write today for our free Feeder and Fountain Circulars and price list.



RIVER HOME POULTRY YARDS

Yards at PERRYSBURG, O.

Office, No. 11 Port Lawrence Bldg., TOLEDO, O.

A Cheap, Servicable House

I want to tell your readers how I am building poultry houses. There is constantly appearing in the different journals, articles on poultry house construction and many are practical, while some are theoretical. The following is a description of the very cheapest house I can build and a very simple one, in which I have produced some very fancy stock:

My houses are built of 1-inch seasoned rough lumber with 4-inch battens, side walls standing lumber, high side 8½ feet, low side 7 feet, 8 feet wide, and as long as I want, but with a partition every 10 feet, making a pen large enough in which to keep 10 medium sized birds. For flooring I put two 2x4 sleepers in lengthways of the building, and cut the flooring to reach entirely across. I use well seasoned rough lumber. I prefer unmatched floor because it will allow some of the dirt and filth to go through and is a great deal easier to keep clean. Before nailing the floor I put a partition underneath the floor to match the ones in the main building. After the house has been underpinned, I have a good place for the birds to dust, and they will also look very carefully for such grain as may go through the cracks in the open floor.

For partitions I set a 2x4 in the center, on one side of which is hung a screen door, on spring hinges, the other side is boarded up with one inch lumber four and one-half feet and for the remainder I use screen wire, thus allowing the air to circulate through the entire building, but without drafts on the

birds roosting two and one-half feet from the floor

For rafters I use one 2x4 full length of building, supported by the post's set in the partitions. I use one inch lumber 11 feet long for sheathing. I put it on crossways because in this way should the roof spring a leak at any time the sheathing will lead the water off.

I put one window in each pen. I use a 6x8 inch six light sash, placed 10 inches from the floor, and removable. Above it I put a frame three feet long covered with heavy brown muslin, and hung on hinges at the top

Your Name Will Get \$2 Eggs For 50 Cents Per Sitting

The White and Brown Leghorns are the greatest layers in the World. I keep 2000 of the celebrated Chamberlain laying strains on my Experimental Farms, and to increase the sale of my Perfect Chick Feed, I will send to any one who will send me their name so I can send them my Perfect Chick Feed Catalogue, 2 sittings of Single Comb Brown or White Leghorn Eggs for \$1 for the 2 sittings. Not less than 2 sittings sold. White or Barred Plymouth Rock or Rhode Island Reds or Silver or White Wyandotte or Rose Comb Brown Leghorn or Single Comb Black Minorca or W. Orpington Eggs, \$2 per sitting. Leghorn eggs, 13 to a sitting; other varieties, 15 to a sitting. Leghorn eggs, \$5 per 100; all other varieties \$10 per 100. Large White Pekin Duck Eggs \$2 for 10 Eggs. This is a rare chance to get a start of extra fine stock. Send Post Office order on St. Louis and have your orders booked early. Write for our prices on Old Trusty and Buckeye Incubators. Freight paid. W. F. CHAMBERLAIN, (The Perfect Chick Feed Man) KIRKWOOD, St. Louis County, MO.

R. C. Rhode Island Reds and Embden Geese

Eggs, \$3.00 and \$5.00 per setting of 15. Order from this ad or write us at once.

A. L. STEPP & SON

Box 23, Irving College, Tenn.

SINGLE COMB WHITE LEGHORNS

EXCLUSIVELY

SPECIAL: During the months of April, May and June, it has been our custom to sell eggs for hatching, our surplus—those that we have no room for in our own incubators—at \$1 for 15; \$5 per 100. We ship no eggs over 48 hours old.

LAKEHOLM FARMS

John Ringwalt

Mt. Vernon, Ohio

LAKEHOLM FARMS, Mt. Vernon, Ohio.
My Dear Friend:—I have received my setting of eggs in good condition, and they hatched 15 hearty chicks. Further, I will recommend your eggs and chickens in my neighboring town. I remain yours, B. FRANK ALLENDER, R.F.D. 2, Allentown, Pa.

Allentown, Pa., March 27, 1911.



KNIGHT'S S.C.W. LEGHORNS and B.P. ROCKS

For several years have been bred from both a UTILITY and FANCY standpoint. THEY ARE MONEY MAKERS

Breeding stock and eggs—prices according to quality. Satisfaction guaranteed and correspondence gladly answered. References: Athens Bank & Trust Co., First National Bank.

RALPH P. KNIGHT

: : : :

Athens, Tenn.



BUFF WYANDOTTES

Winners at Pine Bluff Show
December, 1910

In the best class of Buffs exhibited, I won 1st cockerel; 1st, 2d, 3d, 4th and 5th pullet; 1st pen and loving cup. Eggs, \$5 per 15.

White WYANDOTTES

Won First Pen and Silver Cup

Eggs, first pen, \$5.00; second pen, \$2.00. Fine cockerels at \$5.00 that will score 93 and better.

W. T. ORTON

ORTON HOTEL

PINE BLUFF, ARK.

WHITE ROCKS

—OF QUALITY—

Eggs for sale from prize-winning pen of Fishel birds, headed by 1st cock at Burlington, Raleigh and Asheville, North Carolina, only places shown.

PAUL P. BROWN, Asheville, N. C.
State Secretary White Plymouth Rock Club.

GABHART'S WHITE LEGHORNS

Are Layers Are Winners



"PEARL BOY"

"Untouched" photo of the champion cock and sire of many winners.

Here is the Result of Seven Years of Line Breeding:

All firsts, two cups and five specials at Louisville and Lexington, 1910. Two firsts on four entries at Appalachian Exposition. Twice as many points as my competitors at Kentucky State Fair. Also winners at Cincinnati and Nashville. Pairs, trios and pens that will start you right. A few high-class cockerels left. Eggs, \$2.00; special mating, \$3.00. Eggs from pure stock on range, \$1.25; 100, \$5.00.

W. E. GABHART Box M, Bohon, Ky.



A view on Cooley & Co.'s Farm at Frenchtown, N. J., showing one of the White Leghorn ranges. This farm ships thousands of day-old chicks and hatching eggs to poultrymen desiring good breeding stock.

so it can be fastened to the roof at the top on inside. I keep these up at all times, except in very cold weather. I use one inch wire screen all over the outside window. If the house is properly battened and made tight, a sparrow or rat cannot get in with the doors closed.

I have used houses of this pattern with very best results, no sickness, no frosted combs and with good dropping boards and clean stray for litter, the pens will always be dry and clean. The windows being placed on the south side, and extending from floor to ceiling, the sun will cover the whole of the interior of the building each day.

Houses built in this manner represent the minimum of cost and I am convinced that, for results, they are as satisfactory as those built at much greater expense.—HENRY BENNETT in *Poultry Fancier*.

The Price of Market Eggs

Trade papers contain a good deal of discussion of the probable range of prices of eggs the coming year. Most of this is speculative—very. Some of the market reporters go so far as to say that the high prices of the last few years

will not be known again. Many of the storage speculators have been hard hit the past year and the assumption is that learning wisdom by experience they will never again be guilty of paying more for eggs for storage than (in the light of subsequent price developments) was warranted.—*Farm Poultry*.

Humerous

The two tramps had acquired a live chicken by the simple process of laying on of hands.

"Looky here," said Weary William, "we hes got ter devise fair."

"Dat's right, pard," rejoined Hungry Harrison. "Now, I ain't had nuthin' ter eat fer t'ree days, and youse ain't had no sleep fer t'ree nights, so I'll take de pullet fer me breakfas' an' youse take de feathers, spread 'em on dat ole plant on perceed tew enjoy yerself."

BATCHELOR FARM

M. B. TURKEY EGGS, 12 for \$3.50

PRIZE-WINNING MINORCAS, PEN 1—Cock that won 1st at State Fair, 1908, and 4 prize-winning hens. Eggs, \$3 per setting of 15. **PEN 2**—4th prize Ckl. at Jefferson Co. Poultry Show, '10, and 6 fine hens. Eggs, \$2 for 15. **Pure Pekin Duck** eggs, \$1.25 for 12; 24 for \$2.25. Limited egg supply.

MRS. T. E. BATCHELOR & CO.
Gould Station Avery, Arkansas

R. C. RHODE ISLAND REDS, INDIAN RUNNER DUCKS

Prize winners at Central (Indiana) Show, 1911; Indiana State Fair, 1910; also at Indianapolis Show. My Ducks are true fawn and white and have never been defeated at any show. One drake has won first prize in five of best shows in Indiana, 1910-11. R. C. Reds are noted for color, shape and laying qualities. Eggs, \$3 per 15 from pens; \$5 per 100 for utility eggs.

B. B. BENDER : : : : **Zionsville, Indiana**

HACKETT'S GAPE CURE

KILLS THE WORM AS WELL AS THE GERMS



T. C. HACKETT
REGISTERED HILLSBORO, MD.



THE NEW WAY.

It's a powder; the chicks inhale it. You can save your chicks, even after they refuse to eat or drink, by using Hackett's Gape Cure. Ask your merchant for it.

PRICE, 25c; BY MAIL, 35c

If you wish to know more about Hackett's Gape Cure, just drop us a postal. Dealers wanted. Prices and list of jobbers for the asking. Address,

HACKETT'S GAPE CURE CO.
Department H : : : Hillsboro, Md.

WOLFE'S STANDARD REDS LEAD THE WORLD

We wish to furnish you eggs from **First Pullet**, Knoxville, Tenn., 1908; three hens of **First Pen**, Cleveland, Ohio, 1908; the **First and Second Pullets** at Providence, Rhode Island, 1909; **First Cockerel** at Ogdensburg, New York, 1909; a **Hen** which won a **Cash Prize** for us at Kansas City, 1910, perhaps the greatest **Red Show** in the World; from **Three Sisters** of the **First Madison Square Cock**, 1909, which sold for \$1,000.00, and other birds of like excellence.

The two Providence pullets and the Kansas City hen belonged to the **First Pen** of the late Judge M. S. Gardner, of Palmyra, N. Y., and were chosen by us in preference to the other three mates, viz.: 3d cockerel, 1st Madison Square Pullet, and the 5th pullet. We advertise only birds in our pens and which we have the right to advertise.

You can get **Show Birds** from us, or **Eggs** from the **Best Stock** in America, and raise **Show Birds**. We furnish eggs from pens and birds described, reserving right to make only beneficial changes within the season. Though our stock is thus superior, we furnish eggs, baby chicks and stock at remarkably fair prices. Try us; we'll treat you right. Free mating list.

CLINCHFIELD POULTRY YARDS, Geo. L. Wolfe, Prop., Rogersville, Tenn.

DENNIE'S "QUALITY" BUFF ORPINGTONS

I have birds that will please you. Eggs from pen No. 1, \$5 per 15; pen No. 2, \$3 per 15. Stock for sale. Send me a trial order.

WEST LAWN POULTRY YARDS

J.C. DENNIE, 51 Gilmore Ave., Nashville, Tenn.

BREEDERS' CARDS TOO LATE TO CLASSIFY

KELLERSTRASS CRYSTAL WHITE ORPINGTONS from "Peggy," the ten thousand dollar hen. Eggs, three dollars for fifteen; thirty for five dollars. They hatch. Munnimaker Poultry Farm, Loudon, Tenn. 83

GILLEM'S RINGLET BARRED ROCKS—the kind that lay and pay. Eggs, \$1.50 for 15. Guarantee two-thirds hatch. Fairview Poultry Farm, J. W. Gillem, Prop., Cookeville Tenn. 83

MUNNIMAKER S. C. WHITE LEGHORNS. "The great layers." Thirty fresh eggs for one dollar; one hundred for three dollars. They hatch. Munnimaker Poultry Farm, Loudon, Tenn. 83

INDIAN RUNNER DUCKS. Our are the big laying kind that lay and pay. Eggs, two dollars for thirteen. They hatch. Munnimaker Poultry Farm, Loudon, Tenn. 83

Books Received

The first book on any subject belonging to this department, which has reached our desk, is devoted to the interests of the one variety-breed of the great waterfowl family which is most strictly "in the limelight." Mrs. Valentine is peculiarly adapted to write about this duck, as she has bred Runners for several years, studied them individually and possessed herself of all facts regarding them, which she could bring within her reach. She has thus been able to make a most entertaining and instructive book which must appeal to all Runner breeders.

Making a Start

The safest way for those who are about to make their first attempt in poultry raising is to start in a small way with a few fowls, and learn the business thoroughly before making large investments. Mistakes will be made and many difficult problems will be presented for solution before success in any large measure will have been attained. As soon as it is found to be a paying investment, more capital may be put into

the plant. Another good plan for the beginner who wishes to learn the art of poultry keeping, is to secure a position with some successful poultryman. One or two years in a large poultry plant will be found a great help, as the methods of caring for the birds and of marketing the products will be learned better than in almost any other way. The question is often asked as to which is the best time of the year to begin. When to begin is not very important, but the fall of the year is a good time, for then stock can be purchased for less money than at any other season. It is also advisable that fowls be removed to their new quarters before they begin laying. If the beginner has had experience in poultry keeping, it will be all right to purchase eggs, otherwise he should begin with the fowls, and thus gain some knowledge of keeping poultry before attempting to raise chickens.

Dust Boxes

Chickens never wash, as many other birds do, but cleanse themselves of insects by wallowing in the soil. Where board or cement floors are used, some means for dusting should be provided for the winter months. For a flock of

WHITE WYANDOTTES

PRIZE WINNERS, EGG LAYERS

Some choice cockerels for sale. Eggs for setting.

W. W. EARLY

Box 1 : : : Lexington, Kentucky

NOTICE:

I will offer the balance of this season's eggs from well-mated R. C. Reds that are Reds and not Buffs at \$1.25 per 15. Also a few of select cockerels from \$1 to \$2 each—good ones, not culls. Let me hear from you. I can and will please you.

MARION OLIPHANT

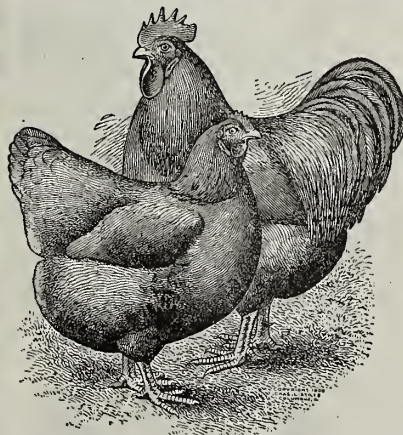
Specialty Breeder of Reds
KENTWOOD, : LOUISIANA

SALE OR EXCHANGE

With every setting of Red eggs we sell goes the guarantee that you will be satisfied with your stock or we will refund half your money any time within six months. Two Langf rd cocks, one year old, \$5 each; from best pen. Fifty Pigeons for best cash or exchange offer. No reasonable offer declined. Eggs, \$2 and \$3.

GADSDEN POULTRY YARDS, Quincy, Fla.

LAYERS and PAYERS



Royal Orpingtons

WHITE—BUFF—BLACK

Eggs for hatching

\$5^{Per}₁₃ \$9^{Per}₂₆

SHOW STOCK

\$3.00 to \$500 per head.

Eggs for hatching from \$3.000 pen of Royal Columbian Plymouth Rocks \$3.00 each. Stock and eggs shipped to any part of the world. Let us know your wants.

WOODWORTH FARM, WILTON, CONN.

Eggs for hatching from utility stock one-half of above prices.

ACT NOW!!

You are sure to lose if you do not let the Magic Egg Tester select your eggs for hatching. This Tester picks out the infertile eggs *before* incubation.

Called "Magic," because of the rapidity and unflinching accuracy of its work. You can buy this wonderful Tester for the small sum of \$2.00, *but you cannot bribe it to rat, even one egg falsely for \$10,000.*

It "hews to the line let the chips fall where they may." It tells the truth and what is still better *sticks to it.* Steadily advertised in this Journal for three years and is now a Standard article in poultry supplies by the very largest dealers.

Send two (\$2.00) dollars for one Magic Egg Tester and use it until March 1, 1912 at our risk, at which time your money will be returned for the tester if not satisfactory. "Seeing is believing." Read the following from one of the largest poultry supply houses in the South.

Memphis, Tenn., Jan. 24, 1911.
Magic Egg Tester Works, Buffalo, N. Y.
Gentlemen:

Every Magic Egg Tester we sold to our customers last season proved satisfactory, fulfilling every claim you make for the instrument. In fact, they were put out to our customers on an **absolute guarantee and not a single Tester was returned**, showing us plainly that the Testers certainly proved your statements and our sales are increasing daily.

Wishing you much success, we remain,
Yours very truly,

OTTO SCHWILL & CO.

Testimonials and circular fully explaining the Magic Egg Tester free upon request.

Latest and best incubation methods with every Tester. Sent complete for use, by registered mail upon receipt of price of \$2.00. Also from Bridgeburg, Canada to all British possessions (free of duty), at same price.

MAGIC EGG TESTER WORKS
Dept. G., Buffalo, N. Y.

from fifty to sixty fowls, a dust box 3 by 5 feet, or 4 by 4 feet, will be found large enough in most instances, and should be placed where it can be reached by sunlight during as much of the day as possible. Fine, light, dry dust is the best, but sandy loam will answer. Road dust is recommended by many, but it is apt to be filthy. Coal or wood ashes may be mixed with the soil if desired.

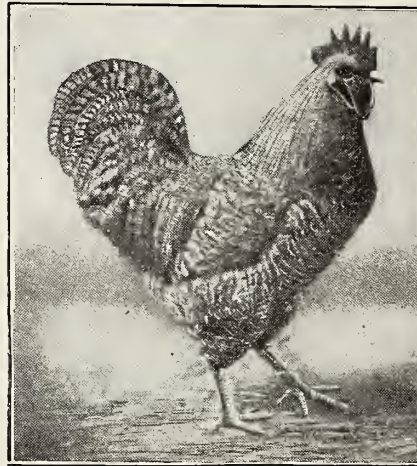
To Breeders of Buff Wyandottes

The American Buff Wyandotte Club announces that it has just issued its 1911 Catalog or Year Book and that it is the finest catalog ever issued by a specialty club. These books cost the Club twenty cents each to print and mail but will be sent to everyone who will send ten cents in silver or stamps. They want you to join the Club and help them push the Buffs to the front, and in order to induce you to join at

this time they will give a fully paid up membership from now to October 1, 1912 for \$1.00. The officers of the Club invite every Buff Wyandotte breeder in the land to send in their names for the catalog and for all other matters that are for the good of the cause. For catalogs, application blanks and all information apply to the secretary of the Club, Henry R. Ingalls, Greenville, N. Y.

Charm in the Garden

Charm is an exquisite quality in a garden, but as rare and elusive as a hermit thrush. It comes of itself when plants are happily placed, feel at home in the garden, and begin to be on terms of friendly intimacy with every one. Mere expenditure is powerless to bring



Barred Rock Cockerel. Winner of first prize at North Carolina State Fair, Raleigh, 1910. Bred and owned by A. J. Cheek, Henderson, N. C.

it in. The garden may be a blare of color and admirably arranged showcase of handsome plants, but it will be as sounding brass or a tinkling cymbal if the love for the plants is not there, while the simplest of gardens may have

GEM INCUBATORS \$7 UP. TWO FREE HATCHES

The Gem is a big money maker. R. Jerman, Hamilton, Ohio, writes: "I have one of your 100 Egg Incubators. Out of 24 fertile eggs I got 243 chicks." Any number of Gem users are cleaning up snug sums from the chicken business. The Gem started them. Each machine carries an unqualified guarantee for 5 years and two hatches free. Your dealer will sell a Gem on

GO DAYS FREE TRIAL.

If not, we will supply you direct. The Gem has removable chick tray and nursery, is easily operated, built on the latest, most scientific principles. None better anywhere. Write today for big free illustrated catalog.

GEM INCUBATOR CO.
BOX 407 TROTWOOD, O.



an abiding and inescapable charm if the gardener has a real love for it. When our gardens are loved there will be no question about their being charming.—April Century.

Chattanooga Show

The next annual show of the Chattanooga Poultry Association will be held Dec. 11 to 16. Hamilton county has appropriated \$500 to be used as cash prizes and this amount, along with donations from individuals, will give us a total of \$1,000 for cash prizes alone, thereby assuring a show of the highest order.

G. E. Calloway, Oakland, Miss.

Calloway's Black Minorcas have been winning the past season wherever shown. They won three firsts, two seconds and special for color and shape at the Mississippi State Fair, and three firsts and one second at Greenville, Miss., on four entries. All his yards are headed by prize winning males.

Cat Gets all the Eggs

Ing, has a bantam which lays her eggs in different parts of the yard, but his cat never fails to find them. She takes the egg between her teeth, carries it to the back porch, places it on the step and

SINGLE COMB WHITE LEGHORNS FROM D. W. YOUNG'S BEST PRIZE-WINNING PENS

I do not exhibit as I am busy judging all through the show season, but have as good exhibition flock as any one and can please the most exacting. Eggs sold by the setting, 100 or 1,000. Have no egg circulars. Every deal a matter of correspondence. Address,

H. A. PICKETT, R. 4, Box H, Greentown, Ind.



"Diamond Farm BABY CHIX"

200-EGG STRAIN, TRAPPED
White LEGHORNS and White ROCKS

Breeding eggs unsurpassed. Baby Chix the best. Plant modern and complete. Booking orders now.

WRITE US

DIAMOND STOCK FARM CO.
NEWBERN, TENNESSEE

rattles the door handle with her paws until her mistress arrives to take in the egg. Not one of the eggs has yet been broken.—*London Daily Mail.*

A. J. Cheek, Henderson, N. C.

Mr. Cheek has some good Barred Rocks and S. C. White Orpingtons. His Orpingtons are direct descendants of first prize winners at Crystal Palace



Blue ribbon winning White Orpington.
Bred and owned by A. J. Cheek,
Henderson, N. C.

and at Madison Square Garden. Mr. Cheek guarantees to give you your money's worth or your money back. We call your attention to the two illustrations of his best birds in this issue.

River Home Drinking Fountain

To our poultry friends:

We have mailed you printed matter describing our famous Norwich Automatic Exercisers and Feeders, and you are now fully acquainted with the many advantages of these machines.

They are in use on nearly all of the large poultry plants of the United States the owners of which are all delighted with the splendid results, shown in the increased egg production, and the immense saving in feed and labor. The Feeders have made good all of the claims which we have made for them.

We now offer you our River Home Poultry Drinking Fountain. They have been on the market but a short time, but we are forced to order them in lots of 500 dozen (6000 fountains) at a time, in order to supply the demand. Poultry men everywhere were quick to recognize the many advantages which this Fountain had over anything now on the market, and are now placing their orders for second and third shipment.

Your hens will not lay as they should unless they can have access to pure fresh water. Eggs are 70 per cent water, and if you want the best results, you must "water your stock." Baby chicks and growing stock need water many times during the day, but they do not use dirty or stale water unless they are forced to do so. Impure water is one of the greatest disease breeders. Our fountain is absolutely necessary to secure the best results. Why? Because it affords a supply of pure water until used, for both the laying hen, the baby chick, and the growing stock.

Fill out an order blank, and mail it

today for one or more of these fountains. It will be to your interest to take advantage of the liberal prices which we are making on quantity orders. Thanking you for your order by return mail, we remain, very truly yours,
RIVER HOME POULTRY YARDS,
Perryssburg, O., 10.

Exposition Live Stock Show

The Exposition this year will open its gates on Monday, the 11th of September, with the Live Stock Show. This was one of the greatest attractions last year ever seen in the live stock line in the South, and will be equally as good this time. Dr. M. Jacob is chairman again, and he has announced the following committee:

D. F. Brown, D. E. Tate, J. G. Sterchi, Prof. C. A. Wilson, E. Maloney, Charles Jenkins, Charles Brown, S. E. Barnes, John W. Sneed, M. C. Monday, E. R. Roberts, C. A. Nickerson, Ed Dailey, Bernard C. Condon, Prof. H. A. Morgan, H. N. Camp, Joe Broyles, Ed Mc-Lemore, Walter Rector, George E. Oldham, J. E. Madden, Charles Brakebill, J. J. Galbraith, Jack Adcock, Dr. W. G. Shaw, and J. G. Crumbliss. Chairman Jacobs says that "some of the highest class stock in the United States will be brought to this city for the Exposition. The people who exhibited here last fall were greatly pleased and they have given the city and this section of the South a good name, which will be the cause of the exhibits this year being greatly enlarged."

A Helpful Book on Poultry Free

Not very long ago, a well-known poultry writer, being asked what breed a beginner should start with, answered, "Any pure breed." In these days when so many breeders are specializing, not only along one breed, but one variety of that breed, it is not easy for the new recruit to get general and reliable information about the various breeds.

RYLAND'S S. C. W. LEGHORNS

Indian Runner Ducks, Fox Terrier Dogs, S. C. R. I. Reds. My chickens get my entire time. I HAVE NO OTHER BUSINESS.

A. P. RYLAND, Pine Hill Farm, Pine Bluff, Ark.

PLANT'S S. C. R. I. REDS

Winners at Georgia State Fair, Macon, 1910: 1st cockerel, class of 25; 1st hen, class of 17; 1st pen, class of 12, and 2d pullet, class of 25. Largest and Best Display of Reds, both combs competing. Cockerels for sale at \$5, \$10 and \$15 each. Eggs \$1.50, \$3 and \$5 per 15. Satisfaction guaranteed.

R. H. PLANT, Box 50, Route 1, Macon, Ga.

SUBSCRIBE NOW FOR THE ATLANTA JOURNAL

Daily, Sunday and Semi-Weekly
Largest Circulation South of Baltimore. By mail—
Daily and Sunday \$7.00 per annum
Daily only . . . 5.00 per annum
Sunday only . . . 2.00 per annum
Semi-Weekly . . . 1.00 per annum
ALL the NEWS ALL the TIME!

PURE BRED BARRED ROCK EGGS POPE & GRIGG STRAIN

For Sale—\$1.50 per 15; \$7.50 per 100. Eggs from birds of finest quality double mating. All orders promptly filled.

MRS. Z. T. PERRY
Route 2 : : HENDERSONVILLE, TENN.

S. C. White and Black LEGHORNS

Exclusively. White Leghorns, Wyckoff Strain, noted winter layers, 75c and \$1.00 per 15 eggs. Black Leghorns, the greatest Northern winter layers known, \$1.50 and \$2.00 per 15 eggs.

RAMSEY'S POULTRY FARM, Creuse, N. C.



This Black Orpington HEN

and other breeders of wonderful type and color now for sale to make room for young stock. Price, a matter of correspondence. This hen won 2d as pullet, Atlanta, 1910. Others as good. Bargains if taken this month.

Lakeview Orpington Yds.

Address, W. F. FRY
908 Farley Bldg. Birmingham, Ala.



How to Make Money Raising Poultry

ILLUSTRATED

PRICE 50 CENTS

HEN AND CHICKS

Or HOW to MAKE MONEY RAISING POULTRY

SECOND EDITION OF THIS BOOK TO APPEAR SHORTLY

Our supply of the first edition of this book, after being before the public during the past six months, is almost exhausted. *Hen and Chicks* is the most talked-of Poultry Book published. One of the few that really appeal to the average poultryman and to the farmer. It treats of every phase of the poultry business and is worth \$5.00 to any poultryman. Three hundred pages. Fully illustrated. Every article indexed. Read it and quit making mistakes—make money. 50c a copy, or with a year's subscription to *The Industrious Hen* for 75c. Satisfaction Guaranteed.

THE INDUSTRIOUS HEN CO., Knoxville, Tenn.

KING LEAR AT STUD

This fine young stud, twelve months old, out of Beauty Bright by Ben Hur is the most perfectly marked, sable and white Collie we ever saw. He has a fine head, perfect ear-carriage, elegant coat and is as bright as a dollar. His dam is the daughter of Anfield Major Ch. Anfield Model, Ch. Parbold Piccolo out of Ch. Cordia, Brandane Clinker Wishaw Princess. Stud fee \$10.00. Will sell him for \$150.00.

KNOX COLLIE KENNELS,
Knoxville, Tennessee.

Mattison's S. C. Buff LEGHORNS

are the laying kind. Eggs, \$1.50 and \$2 per 15.
J. E. MATTISON, South 6th St., Paducah, K.

INDIAN GAMES, STORNOWAY PIT GAMES RED QUILL GAMES, S. C. R. I. REDS INDIAN RUNNER DUCKS

As good as the best—none better. Are bred from best laying strains. EGGS—\$2 per setting.

STORNOWAY FARM
Bennettsville : : South Carolina

EGGS FOR HATCHING

From high-class **White Plymouth Rocks**. Good layers, good breeders. Fishel and other leading strains.

E. W. CREDER : Route 1, Marion, Ky.

ORPINGTONS

BUFF, BLACK, WHITE, DIAMOND JUBILEE

Stock for sale. Eggs in season. Winners wherever shown. Write

L. T. MILLETT

Box 110 Johnson City, Tenn.

ROSE LAWN POULTRY FARM

Barred Plymouth Rocks of the Royal Blue strain. Stock for sale. Eggs, from 1st pen, \$2.00 for 15; 2d pen, \$1.50. S. C. Rhode Island Red eggs, \$1.50 for 15. Indian Runner Duck eggs, \$2.00 for 15.

L. B. HOWERY, Russellville, Tenn.

Yet that is exactly what he wants. It is also exactly what he can get if he sends to Mr. B. H. Greider, Rheems, Pa., Box 101, a subscriber of this paper, for his new 1911 poultry book. It shows over 60 varieties of poultry—standard breeds; as well as bantams—game fowl, ducks, geese and turkeys. Many of the illustrations are in color. The book also gives practical helps about poultry houses and the care of poultry to keep them free from disease and vermin. Another feature that will strike you favorably is that while the quality of Mr. Greider's stock is of prize-winning grade, he makes it possible for you, by his reasonable prices, to make generous sized purchases. But get the book—you will not be sorry—your request will bring it, saying that you too are a reader of this paper.

Great International Show

Plans are being laid already for the 1912 Great International Show at Buffalo, N. Y., Jan. 22 to 28. At the annual meeting, J. F. Knox was elected

president and Stanley A. Merkley was re-elected secretary. The association has moved its office to the Poultry Club at 28 Coal & Iron Exchange, where large club rooms are open at all times to the poultrymen of Buffalo and their friends. Here they have access to a full library of poultry books, journals, bulletins, charts, drawings, microscope, chemical laboratory, and everything of interest to poultrymen. Here the club members meet frequently and have excellent demonstrations and discussions on everything pertaining to poultry and pigeons. These advantages have helped materially in doubling the membership of the club in a few months, and the backing and helpers for the Great International Show are ever increasing, so the prospect for the 1912 show is immense.—STANLEY A. MERKLEY, Secretary, 28 Coal & Iron Exchange, Buffalo, N. Y.

S. C. BUFF ORPINGTONS

Winter egg producers. Two ribbons out of six entries at Alabama State Fair, my first show. Eggs for sale now. **FRED S. FLETCHER, 320 South 59th Street, Birmingham, Ala.**



WHITE WYANDOTTE HEN. A winner at Indianapolis this year. Bred and owned by George Barkdoll, West Unity, Ohio.

DIXIE MINORCA FARM

BRISTOL, TENNESSEE

BREEDERS OF

S. C. BLACK MINORCAS

EXCLUSIVELY

Pape's Famous Strain



Type of Minorca Hen used in Breeding Pens



Our Minorcas fill the egg basket

THESE are the birds for the poultry raisers of the South to adopt. They are beautiful, active, full of life and vigor, "non-sitters," lay large white eggs and plenty of them. You will be agreeably surprised at the size and weight of our Minorca eggs. We trap-nest every hen on our farm and use only the best layers in our breeding pens.

"SOUTHERN BEAUTIES" for SOUTHERN POULTRYMEN

That's what you will have when you hatch out a sitting of these eggs.

\$2.00 PER SETTING OF 13
Famous Best Pen

We are catering especially to the poultry raisers of the South; we are not advertising this special offer north of Virginia.

DIXIE MINORCA FARM, Bristol, Tenn.

R. C. Black MINORCAS FOR SALE

As I want to make room for my young stock in Barred Rocks and White Leghorns, I am forced to close out all my Northup strain of Minorcas at \$1.00 each. Eggs for sale from prize-winning White Leghorns and Barred Rocks. Get my prices on stock in Partridge Wyandottes.

S. E. TRUAN **Fountain City, Tenn.**

HUMPHREY'S Single Comb WHITE LEGHORNS

Won at Madison Square Garden, Boston, New York State Fair and Cleveland, Ohio. Young stock for sale only. Eggs from exhibition matings, \$3, \$5 and \$10 per 15. Utility matings, \$2 per 15; \$5 per 50.

H. E. HUMPHREY

Box 603B

Greenwich, N. Y.

WORLD FAMOUS S. C. REDS

SINGLE COMB EXCLUSIVELY

I have added the following grand pen of birds to my yards, headed by 2d Madison Square Garden cock, Jan., 1910; 2d Madison Square Garden pullet, Jan., 1910; 5th Madison Square Garden pullet, Jan., 1910; 1st Boston hen, Jan., 1910, which won over 1st Madison Square Garden hen, Jan., 1910, and was 5th Madison Square Garden hen. Eggs, \$2.50 to \$15 per 15. Ask for revised mating list.

APPALACHIAN POULTRY YARDS, A. J. Stanbery, Prop., R. 2. Newport, Tenn.

Magri's S. C. R. I. Red Winners

A clean sweep of all first prizes and second on cockerel and pullet at the Interstate Fair, Lynchburg, 1910; 1st, 2d, 3d and 4th cockerel, 2d cock, 1st hen and 2d pen at Bristol, Tenn., 1910; 1st hen, 3d cock, 3d pen at Abingdon, 1911; 1st cock and 1st hen at Roanoke, 1911, and four winners from four entries at the Big State Fair at Richmond; 1910. Eggs, \$1.50, \$2.50 and \$3.00 per 15.

EUGENE L. MAGRI **Box 305, Lynchburg, Va.**

Black and White ORPINGTONS and White WYANDOTTES

Wm. Cook & Sons Finest Orpingtons, Regal White Wyandottes

AMERICA'S BEST

My stock bred and raised at Ocean Springs, Miss., Parkenson Place. Write for prices. Get the best. Eggs from prize-winners.

C. B. FEE **1937 Napoleon Ave.** **New Orleans, La.**

White WYANDOTTES

Fine white plumage, grand shaped and sized birds. Won first honors wherever shown. HICKORY—All firsts on young stock and best cockerel and pen in show; GASTONIA—1st, 2d, 3d and 4th cockerel, 2d and 3d pullet; ASHEVILLE—1st and 2d pullet, 3d cockerel. Only young stock shown.

BARRED PLYMOUTH ROCKS: Exhibition matings composed of prize winners. Full Standard size, fine barring and excellent markings in every respect. HICKORY—1st cock; 1st, 2d and 3d hen; 2d and 3d cockerel; 1st pen.

EGGS:—\$2.50 per sitting of 15. Place your order now.

C. M. SHUFORD **-:-** **Hickory, N. C.**

S. C. BROWN LEGHORNS

EGGS FROM PRIZE-WINNERS
\$3.00 and \$5.00 per 15. : : :

of superb quality. At the big Laporte Show, 1911, I won 1st cock; 1st, 2d, 3d cockerel; 1st, 2d, 3d hen; 1st, 2d, 3d, 4th pullet; 1st, 2d, 3d pen. special for best hen in Mediterranean class. Have shown winners for years and am ready to sell eggs from these winners. Five grand pens mated for the egg trade. No birds scoring less than 90 and some as high as 94%. Am now taking orders for eggs, so write and get my free mating list.

HERBERT MOELLER

Box 112 **:** **LAPORTE, INDIANA**



Buckeye No-Yard Poultry House **It's Portable**

\$25

6 ft. long.
8 ft. deep.
6 1/2 ft. high.

The modern way to keep chickens. They never run at large to destroy your garden or bother your neighbors. Eliminates disease and keeps the hens laying the year round. Big enough for 20 hens. Made of heavy one-inch lumber with weather-proof galvanized steel roof. Complete with roosts, nests and dropping board all ready to use. Beautifully finished. An ornament to any property. You couldn't buy the material and labor to build this house at \$25. We will prove that by selling them on 40 days trial and will return your money if you are not satisfied. Immediate shipment guaranteed. Our book "The Modern Method of Poultry Keeping" sent to you free. Full of valuable information. **THE BUCKEYE INCUBATOR CO.** 525 Euclid Ave. Springfield, Ohio.

M. B. Turkeys and Minorcas

The Batchelor Farm, of Gould Station, Avery, Ark., have some of the best M. B. Turkeys in the South, and are selling eggs at a reasonable price from them. In addition to breeding high-class turkeys, they also breed S. C. Black Minorcas, that have captured the blue at the Arkansas State Fair and Pine Bluff show. You can get pure Pekin Duck eggs from them, too.

Humor of the Law

The negro boy was up for the fifth time on a charge of chicken stealing. This time the magistrate decided to appeal to the boy's father.

"Now see here, Abe," said he to the darkey, "this boy of yours has been up in court so many times for stealing chickens that I'm tired of seeing him here."

"Ah don't blame you, sah," returned the father. "Ah's tired o' seeing him here too."

"Then why don't you teach him how to act? Show him the right way, and he won't be coming here."

"Ah has showed 'im de right way, sah," declared the old man earnestly. "Ah has suttently showed 'im de right way, but he somehow keeps getting caught comin' wavy wid dose chickens!"

—Central Law Journal.

S. C. Rhode Island Reds

Lester Tompkins Strain

And Blue Andalusian Eggs for Sale at \$1 and \$1.50 per 15. Some choice Andalusian stock for sale cheap to make room.

MRS. J. B. WILLIS **823 W. 3d N. St.**
MORRISTOWN, TENN.

USE

SPRATT'S CHICK MEAL
SPRATT'S POULTRY FOOD
SPRATT'S PHEASANT MEAL
SPRATT'S CHICK GRAIN
SPRATT'S DOG CAKES
SPRATT'S PUPPY CAKES
Send stamp for "Dog Culture."

SPRATT'S PATENT, Ltd.

Fact. and Chief Offices, **NEWARK, N. J.**
Depots at San Francisco, Cal.; St. Louis, Mo.; Cleveland, O.; Montreal, Can. Res. Supts. at Chicago, Ill., and Boston, Mass.

See Our Combination Offers in this Issue



FOR SALE S. C. BROWN LEGHORNS

I have a few choice cockerels and pullets that will make good breeders. Eggs, \$1 per setting of 15; \$6 per 100.

M. S. COPELAND

Route 1 : Powell's Station, Tenn.



THE CLIPPER

will cut tall grass, short grass and weeds, and do all the trimming along the fences, walks and drives.

If your dealers do not keep them, let us know, and we will send circulars and prices.

Clipper Lawn Mower Co.
Dixon, Illinois.

CORNISH INDIANS a Specialty

High-grade cockerels from imported strain. Eggs at \$3.00 per sitting.
TULLY BIRDSONG R. No. 5, Pulaski, Tenn.

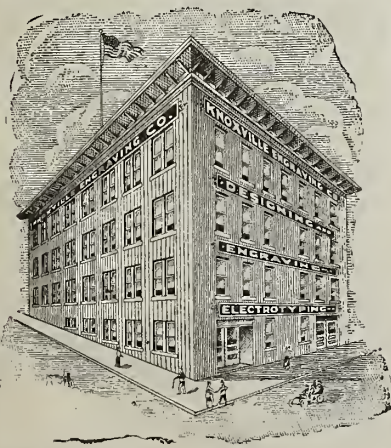
WHITE ORPINGTONS

Won on exhibits at Appalachian Exposition and Augusta shows in hot competition. Eggs for sale after January 1st at \$2.50, \$5.00 and \$10.00 per 15.

H. RUTTER, Gastonia, N. C.

KNOXVILLE ENGRAVING CO.

(INCORPORATED 1900)



MAKERS OF
HIGH CLASS CUTS
KNOXVILLE, TENNESSEE
STATE AND UNION STS.

S. C. BROWN LEGHORNS

Bred to Win and Lay

Won 1st cock, 1st and 2d cockerel, 3d hen and 2d pullet at Tennessee State Fair, 1909. Won at Tri-State Fair, Memphis, 1909, 2d hen, 3d cock, 3d pull-t, 3d pen. At Lebanon I exhibited eighteen birds that scored from 90% to 94 points. I won first cock, 1st cockerel, 1st and 2d hen at Tennessee State Fair and 1st cock at the Appalachian Exposition Poultry Show, 1910. They are line bred and show their strong breeding points. Eggs from seven choice matings \$2 to \$5 per 15. Eggs from utility matings \$1 per 15 and \$4 per 100. Write for mating list.

J. W. LEEMAN

Henderson's X Roads : Tennessee

Chick-a-Dee White Leghorns

Everybody knows J. A. Dinwiddie, proprietor of "Chick-a-Dee" Farm at New Market, Tenn. He has been breeding S. C. White Leghorns for several years, and his winnings during all that time have been heavy. If you want good farm-raised stock to start in with, or birds to improve your flock, look up his ad in this issue.

To Hold Poultry Show

The poultry enthusiasts of Madison county, Ga., have met and organized the Madison County Poultry Association, and announce their first annual show on Dec. 12-14.

Did a Good Business

Business with THE INDUSTRIOUS HEN has been perfectly satisfactory, and if anyone wants to sell stock and eggs, and THE HEN can't sell them, it is not the fault of your paper, for my returns have been excellent. Wishing you much continued success.—HARRY CALLICOTT, Coldwater, Miss.

A Good Brood Coop

Last season after considering a number of styles of brood coops, I gathered what seemed to me to be the best points of each and built one which embodied these points and which has proven entirely satisfactory. The coops I have made are 3 feet wide, 6 feet long and 18 inches high. They should be at least 18 inches high in order to give plenty of head room for the hen. One end of the coop is made into a roosting room by boarding up the sides for a distance of 2 feet, and making the end tight, in fact walling it up on three sides. The balance of 4 feet on each side is covered with one inch wire netting as is also the other end. Over the roosting end, I make a hip roof to shed water both ways and make it in one piece so that it can be taken off. This roof extends 2 feet from the end which makes it cover that portion of the coop which has been walled up at that end and for 2 feet along the side. Over the balance of the top of the coop, I place a frame covered wire netting and to make the whole space rain proof, I make a removable roof 3½ by 4 feet, running water off at the end. This coop can be made by anyone and with

The NEW Conkey Remedy

Conkey's White Diarrhea Remedy

Price 50 cents, Post-paid

Saves little chicks from fatal diarrhea. Send at once and insure your hatch. Don't let the disease get first start. At your dealers—or send to

THE G. E. CONKEY CO.
Dept. 17 Cleveland, Ohio

BUFF ROCKS, S. C. R. I. REDS

Won 1st cock, 2d and 3d cockerel and 3d pen on Buff Rocks at Georgia State Fair, 1910. Entered only one specimen of Rhode Island Reds, cockerel, winning 3d in class of 25 cockerels. Eggs for hatching from both varieties.

Z. H. GILREATH, 600 Corting Avenue, MACON, GA.

Mrs. Miller's Barred Rocks

Blue Ribbon Winners. Ten years experience in breeding this strain. The best for utility; lays the year around; the fowl for farmer and fancier alike. Don't wait until late in the season; order now and get the choice birds.

C. E. Spaugh, Ruby, Ind., Strain.
MRS. W. P. MILLER, Route 3, Dalton, Ga.



How to Make Money
Raising Poultry

Illustrated

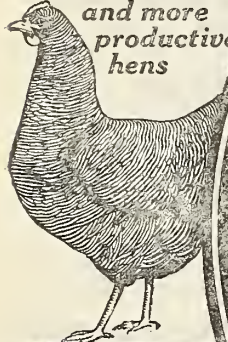
PRICE 50 CENTS
Fac-simile of Cover Page

Wealth in Poultry

300 page book shows you. Illustrated. Teaches how to raise for profit. 200 vital subjects indexed. 20 disease cures. Book is worth \$5, mailed for 50c; or with "Industrious Hen" 1 year for 75c. Money returned if not satisfied. Circular and sample of "Industrious Hen," leading Southern poultry journal, FREE. **INDUSTRIOUS HEN CO., KNOXVILLE, TENN.**

The Sure Way To Poultry Profits

Makes healthier
and more
productive
hens



Prof. James E. Rice, of
Cornell University, says:
"We have found Zenoleum
a very satisfactory
disinfectant in connection
with our incubator and
brooder work—our experience
would justify our continuing
to use Zenoleum."

Destroy Lice and Mites and Prevent the Spreading of Infectious Diseases

One who does not take proper care of his poultry has as much chance to raise them profitably as the man who tries to fill a sieve with water—it is absolutely necessary to keep poultry free from lice, mites and all disease-breeding germs and filth. When this is done, when they are given a fair chance, poultry will make you profits which, compared with the capital invested, are greater than in any other line of legitimate business. You can obtain these profits, easily and with hardly any effort, by the use of

Disinfectant,
Won't Poison,
Won't Explode,
Won't Burn

ZENOLEUM

*A Carbolic, Cresol, Coal-Tar Preparation
"The Surest Lice Killer and Disinfectant"*

A single quart is all that is necessary to rid 100 hens of lice, mites and germ filth—it cures and prevents all ordinary poultry ailments and diseases—contains nothing that is injurious—insures cleanliness—and safeguards your poultry's health and your own profits. It is "the best coal-tar, carbolic, cresol disinfectant dip made" and an absolute necessity to every farmer and poultry raiser.

Sold Everywhere—and positively guaranteed to be satisfactory. If Zenoleum is not all we say it is—or even what you think it ought to be, you can have your money back—no argument, no letters, just money. Ask your dealer first, but insist upon Zenoleum and don't take a substitute—if he can't supply you, we will deliver to your station, charges prepaid—1 gal., \$1.50; 5 gal., \$6.25. 8-oz. size, 25c at your dealers, 35c from us prepaid. **Equally beneficial for live stock.** Write for free books, "Chicken Chat" and "Veterinary Adviser"—the latter is invaluable to stockmen. Your name on a postal will do.

The Zenner Disinfectant Co., 201 Lafayette Ave., Detroit, Mich.

Has a Clean,
Wholesome,
Inoffensive,
and Pleasing
Odor

Hatches a greater
number of healthy
chicks and pro-
tects them from
disease.



Prof. W. R. Graham, of
Ontario Agricultural Col-
lege, says: "The addition
of Zenoleum proved of the
greatest value in maintaining
the vitality of the chicks—pro-
ducing 9% more. I would use this
substance in every machine set."
Send for official report.

Used and endorsed by 46 agricultural colleges

S. C. R. I. REDS

My birds are from Prize-winning stock.
Eggs and stock for sale. Write me your
wants. Eggs, first pen, \$2.00; second
pen, \$1.00 per 15.

A. T. CURRIER, Russellville, Tenn.

REST AND HEALTH TO MOTHER AND CHILD.

MRS. WINSLOW'S SOOTHING SYRUP has been
used for over SIXTY YEARS by MILLIONS of
MOTHERS for their CHILDREN WHILE
TEETHING, with PERFECT SUCCESS. It
SOOTHES the CHILD, SOFTENS the GUMS,
ALLAYS all PAIN; CURES WIND COLIC, and
is the best remedy for DIARRHŒA. It is ab-
solutely harmless. Be sure and ask for "Mrs.
Winslow's Soothing Syrup," and take no other
kind. Twenty-five cents a bottle.

LEGHORN PULLETS

Blanchard's strain S. C. White Leghorns,
0 to 11 months old. 300 for sale at \$1 to
\$2 each. Pure-bred for egg production.

Eggs, 15 for \$1.00

OAKWOOD POULTRY FARM, Mars Hill, N. C.

the exception of the 6 foot strips used
for the frames which make the sides,
the material can all be procured from
old drygoods boxes. The advantages of
this coop are many. It is hawk, cat,
and dog proof. If the weather is wet
it is all under shelter and still out of
doors. It gives little chicks an early
morning on dry grass even though a
heavy dew has fallen during the night.

I give them the run of the entire coop
all of the time and see that they have
water and feed for breakfast before I
quit for the night. Thus they lose no
time in the morning. On a bright windy
day the large roof is taken off and serves
as a wind-break which all people who
raise early chicks will appreciate. The
coop has no floor, but when the weather
is wet, I set a box in it for the chicks
to sleep in. The coop can be moved to
fresh ground daily thus keeping every-
thing wholesome and saving the work
of cleaning, which is necessary with a
coop containing a board floor or one
that is not movable. I make each piece
by itself, sides, ends and the three top
pieces and simply nail the ends and
sides together enough to hold. Then in

the fall they can be taken down and
stored in a very small space. The roof
hooks on and the top frame is furnished
with cleats to hold it up. The large
roof lays on loose. These coops rightly
made will last a life time with reason-
able care if kept painted or white-
washed.—H. E. Coffin, in *Poultry Fan-
cier*.

Runs Should be Changed

If possible, the poultry runs and feed-
ing grounds should be moved every year
or two, in order to prevent infection
from disease germs. Otherwise, plow
them up and spread lime.

Baby Chicks and Eggs

The season of buying and selling
eggs for hatching is upon us and no
doubt there are many breeders who are
halting between two opinions as to
which they will buy, eggs or baby
chicks, and as we all know there is more
or less risk to run in purchasing eggs
for hatching, as the express companies
are so careless in handling them.

They may leave the breeders' hands
safely packed, and of a high percentage
in fertility, but after they take the
runs through the express companies'
hands, and are laid over to be trans-
ferred and there become chilled, it is
impossible for the purchaser to get
good results; then nine times out of
ten the shipper gets it up the back. Of
course, if the eggs were from an honest
and thorough fancier there will be no
trouble as most of them will duplicate
the order at half price.

Now, in order to overcome these dif-
ficulties, I think it would be advisable
for the breeder to offer his customer

Money in Michigan

Investigate the opportunities that Michigan offers the home-
seeker. Each issue of The Fruit Belt describes some section.
Send 2 cents for 5 big special numbers. We have no land for
sale.

THE FRUIT BELT
5 South Iona Street Grand Rapids, Mich.

Kilman's S. C. RHODE ISLAND REDS

Have won First this season at Memphis, Hot Springs, Fort Smith and Mariana. At the Great TriState
Show at Memphis, three thousand birds—Massachusetts to Texas—Fifty Dollars in Gold for Best Fifteen
Breed Birds, all varieties from six states competing; also shape and color special, both male and female.
At Arkansas State Fair—1st cockerel; 1st, 2d and 3d pullet; 1st pen; silver cup for Best Pen in Show,
any breed. Last season First everywhere shown. EGGS \$1.50, \$2.00 and \$3.50 per 15.

W. F. KILLMAN

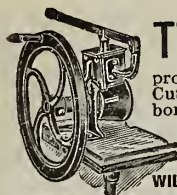
Bald Knob, Arkansas

MAPLETON POULTRY YARDS

Are selling eggs from prize winners. Choice of pens at \$2.00 per setting of 15. Write
for mating list if GOLDENS are what you want. We breed only GOLDENS and
are glad of it. G. A. HARRISON, Proprietor

MAPLETON POULTRY YARDS, Sta. B, Nashville, Tenn.

Member National Golden Wyandotte Club.



This Bone Cutter

produces filled egg baskets. Cuts fast and easy. Green bone, scraps from table, vegetables, scrap cake. Always ready for use.

Send for catalog.

WILSON BROS., Box 816 EASTON, PA.

eggs or baby chicks. Charge just enough for your trouble in hatching them, and then when the buyer orders them he knows he will get the number he orders and there is no dissatisfaction.

Baby chicks can be safely shipped to any point in the United States, if safely packed for shipment, as they do not need any food for forty-eight to seventy-two hours. I have shipped baby chicks and have never had a dissatisfied customer. I am sure this method will make the breeder more work, but it will more than repay him, for he will have no dissatisfied customers, and as soon as his customers become accustomed to this method a good trade equal to the egg trade, can be worked up.—Exchange.

Cockerel Winked at Him

An Irishman went into a market to sell a live cockerel, which had unfortunately lost an eye in warfare. While the bird was exposed for sale a man offered "two bits" for it. "Be off wid yer," exclaimed Pat; "two bits a fowl loike that?" "Well," said the man, "it has only one eye." "Wan eye, did ye say?" roared Pat; can't you see the intelligent cratur' is only giving me the wink not to take your offer?"—Ex.

Buying Stock Cockerels

There is an old saying that the time to buy is when everybody is ready to sell, and there is another which says "First come, first served." Those who are contemplating the purchase of stock cockerels should make a note of these, and look out in good time for what they require. The great thing is to buy wisely. In case of a stock cockerel, great care needs to be exercised, as anything will not do if good results are to be obtained. On a wise purchase the whole work of a season's breeding is hinged. The cock is half the breeding pen, and any serious defect in the sire will be transmitted to all the offspring, which is a serious matter. In order to avoid disappointment, it is needful for the poultry keeper to know exactly what he requires, and be able to spot out a suitable bird when he sees it. Now, to find a bird that is up to the mark all round,

ROGERS' MONEY BACK

Poultry Punch



The only guaranteed punch made. Cuts clean and works easy, and you see what you are doing. Made in two styles. Plain at 25c; nickel-plated and heavier, 35c. Money back if not satisfied.

T. W. ROGERS

Box H Lamont, Iowa

The Hatcher That Works Best in the South as well as Everywhere Else

Climatic conditions do not affect this X-Ray Incubator because it's the *only* one made on the *right principle*. We place the lamp underneath, in the center. That means perfect distribution of heat throughout the egg-chamber—*no cold side*. Our lamp holds 7 to 8 quarts of oil. Fill it *once* for a hatch—no daily muss or smell. And our Automatic trip cuts the flame down at the burner, when egg-chamber gets too hot. All others let the excess heat escape. That's why the X-Ray needs only *one* gallon of oil to a hatch, while others require 3 to 5 gallons. And



INCUBATOR

has no *front door*—it opens from the *top*. That's why it's so easy to ventilate and turn eggs in the X-Ray. The top has two double-glass panels so you can see the thermometer at any time without exposing eggs to outside air. Many other features and advantages of X-Ray Incubators shown in our book. See how they are made and what they are made of. Note the genuine California Redwood, covered all over with enameled steel, with beautiful rosewood finish. Legs, galvanized steel strongly braced. X-Ray Incubators are sold on 3 hatches trial and we pay the freight. Write postal now and ask for Free Book No. 25. Address

X-RAY INCUBATOR COMPANY, WAYNE, NEBRASKA.

One Gallon of Oil
To a Hatch and
One Filling
of the
Lamp



We
Pay
Freight

HARP'S ORPINGTONS

SINGLE COMB BUFF

Prize winners at Kentucky State Fair; Tennessee State Fair, Nashville, Tenn.; Appalachian Exposition, Knoxville, Tenn.; Kentucky State Show, Lexington, Jan. 1911.

ROGER V. HARP : Short Street, Lexington, Ky.
MATING LIST FOR THE ASKING

World's Best RHODE ISLAND REDS

SINGLE and ROSE COMB

First prize winners at New York, Boston, Jamestown, Chicago, Providence, Springfield, St. Louis, Buffalo, Scranton, Pa., West Virginia State Fair, Louisville, Ky., Lexington, Ky., Marshfield, Wis., Birmingham, Ala., Frankport, Ky., Knoxville and Bristol, Tenn. My famous "Red Lady" is the mother of that \$1,000.00 cock which won first at Madison Square, New York, January 1909. My famous "Red Lady II" is the mother of 1st, 2d and 5th Madison Square pullets, January 1910.

SOUTHERN POULTRY FARM : Wade Hampton, Prop. : Rogersville, Tennessee

MY WHITE WYANDOTTES

Again Win at Indianapolis. For years my birds have been winning at Toledo and Indianapolis. Eggs from pens containing winners at \$3.00 per 15, \$5.00 per 30, \$8.00 per 50. Order direct from ad.

Genuine Indian Runner Ducks

Foundation stock—one of the first importations from England—and bred in line by me for the past ten years. Pure white eggs and lots of them. Green eggs and slate-colored plumage are sure indications of mixed blood. Eggs, 2.00 per 13, \$3.50 per 26, \$8.00 per 50.

GEO. BARKDOLL Box 218, West Unity, Ohio

Send for HOPE'S New Jewelry Catalogue

Profusely illustrated. It's free on request. Shows the very latest ideas in Fine Jewelry, Tennessee Pearl Jewelry, Watches, Gems, Sterling Silver Novelties, Flatware, Hollowware, Library Cut Glass, Pickard China and other fine Gift Wares. Specialty of Silver Loving Cups for Poultry Shows.

WEDDING INVITATIONS, Announcements, Cards, Stationery, richly and correctly engraved in our own plant. Send for samples and prices.

JEWELERS
EST. 1868

HOPE BROS.

519 Gay Street
KNOXVILLE, TENN.



Let Chas. A. Cyphers Save You 50% On A Standard Buffalo Incubator

EVERY poultry raiser knows Chas. A. Cyphers. I guarantee to save you half on my new standard Buffalo Incubator. The same Vital Principles which have made my incubators famous the world over live in the new Standard Buffalo. The same heater with improvements, the same well-known diffusion method ventilation, the same compound toggle-joint regulator—the only regulator that makes close heat regulation possible, a new improved case of galvanized iron—rust proof, with inner case of "Water-proof Buffalo Board," thick walls and double doors—but I have cut the price in half on my new model.

I Save You Half on this well-made standard incubator because I cut the selling expense. When you buy the Buffalo I give you three-fourths the usual gross profit. No better incubator can be made than the new Buffalo. Compare it with others selling at \$8.00 to \$10.00 more. I will get your orders, I know.

Note My Low Prices:

No. 0	50 to 60	Egg Size	\$ 9.50
No. 1	110 to 120	" "	12.00
No. 2	220 to 240	" "	16.00
No. 3	340 to 360	" "	20.00

My Guarantee: I positively guarantee that the Buffalo will hatch as well as any incubator made, regardless of cost. I guarantee it to be substantially, as well and as easily regulated as any incubator costing \$8.00 to \$10.00 more, egg capacity considered. I guarantee it to be Fire-proof and to last as long as any incubator ever built. **Your Money Back.** Send us your order today. Say which size you want and enclose the price with your order. My guarantee insures absolute satisfaction in every way.

CHAS. A. CYPHERS, Pres., Buffalo Incubator Co 4714 Ellicott Sq., Buffalo, N.Y.

WHITE WYANDOTTES

Strong, Vigorous,
Healthy, Farm Raised

Some very choice stock for sale. Eggs for hatching. Very heavy layers

WOODMERE FARM FOUNT H. RION BRENTWOOD, TENN.

Ferguson's Wyandotte Yards

NEW MIDDLETON, TENN.

Eggs only for sale from one of the best strains of **White Wyandottes** and **Silver Wyandottes** in the U. S. A. Eggs, \$1.50 per setting.

S. C. White LEGHORNS

EXCLUSIVELY

Eggs for sale in any number, from our heavy layers, at \$8.00 per 100, \$1.50 and \$2.30 per 15. Write for catalogue and list of winnings. Birds on free range. Satisfaction guaranteed.

J. W. SANDERS & SONS : Murfreesboro, Tenn.

SANDY RUN POULTRY YARDS, Ellenboro, N. C.

BREEDERS AND EXHIBITORS of the finest strains of Partridge, Columbian, White Wyandottes, Black Minorcas, Brown Leghorns and R. I. Reds. Over 300 prizes won this season at Knoxville, Asheville, Spartanburg, Wadesboro, Charlotte and Gastonia. We can furnish you eggs from as fine birds as there are in the country. Partridge, Columbian and White Wyandottes and R. I. Reds, \$3 per 15; Black Minorcas and Brown Leghorns, \$2 per 15. A few fine cockerels for sale at \$2.50 and \$5.00 each. Give us your order and we will please you.

SANDY RUN POULTRY YARDS, Ellenboro, N. C.



Warren's Partridge WYANDOTTES

Won at Augusta, Ga. and Asheville, N. C. 6 firsts, 5 seconds, 2 thirds and 2 fourths. To make room for young stock I have 40 yearling hens, 15 yearling cocks at \$5 a trio; \$7.50 a pen of 4 females and 1 male. Eggs, \$2, \$3 and \$5 per 15. I guarantee satisfaction.

B. R. WARREN : : Route 3, Asheville, N. C.

LAWSON'S BLUE RIBBON STRAIN S. C. WHITE LEGHORNS

and IMPORTED INDIAN RUNNER DUCKS

(280-EGG RECORD PER YEAR)

Satisfaction or money back, together with express charges both ways. For the best and a square deal, write

WHITE HILL POULTRY FARM

A. J. LAWSON & SONS, Proprietors.

B. & CLEVELAND, TENN.

and exactly suitable for one's purpose, is not always easy, and it is well to look early before the best birds are sold. Let a visit be made to the yard of a good breeder, who has plenty to select from, and let any who are not experienced get some friend who is to help them in the selection. Never on any account let birds of unknown pedigree be purchased from strangers, and, above all, let cheap birds be left alone. Full health and abundant stamina is the point of first importance. A stock cockerel should be compact in body, with fairly short, stout legs, set wide apart, and the more frequently and heartily he grows, the better father he is likely to become.—Exchange.

To Prevent Leghorns From Flying

Stretch small wire about eight or ten inches from the top of post on the inside of the fence. Chickens flying over the fence always aims at the top wire or top bar of the fence. This wire should be about No. 16. It is so small they don't notice it, and in attempting to fly out strike this wire and are thrown back. One or two attempts effectually cures them of trying to fly over.

To Increase Its Membership

The Louisiana Poultry Breeders' Association is endeavoring to increase its membership this year, and have set a

BROWN LEGHORNS

SINGLE COMB.

STOCK AND EGGS FOR SALE.

JOHN E. JENNINGS
621 N. Central Ave., KNOXVILLE, TENN.

BETSCHER'S HIGH-GRADE Barred Rocks

Winners at the Leading Shows

Line bred, both cockerel and pullet matings that produce winners. Eggs for sale. Also Strawberry plants. Quality is our motto.

J. BETSCHER, Canal Dover, O.

24 LEGBANDS FREE

MAKE YOUR HENS PAY



We send free 24 of the best Leg Bands made to every new and renewing subscriber to THE INDUSTRIOUS HEN at 50c. 36 Bands will be sent with a three years subscription for \$1.00. If you are already a subscriber you may renew; or if you will get your neighbor to send 50c for his subscription, we will send a dozen Leg Bands to each. Enclose money order or stamps. Mention "Leg Bands" when subscribing under this offer.

INDUSTRIOUS HEN CO., Knoxville, Tenn.

DAVIS' S.C.R.I. REDS

Winners at Chicago, Ill., Memphis, Tenn., Augusta, Ga., Birmingham, Ala., Lebanon, Tenn. and Tennessee State Fair. 1911 catalogue and mating list FREE. Grand lot of cockerels for sale from \$1.50 up

FRANK G. DAVIS
Rosebank Poultry Farm, Nashville, Tenn.

mark for 250 new members. At a meeting of the Executive Committee, held in Minden Feb. 17, it was decided to make eligible any reliable breeder from any state. The membership fee is \$1.00 annually, and the Association proposes to offer premiums at the State Fair of Louisiana, to be held in Shreveport, Oct. 31 to Nov. 5, 1911.

The increase in membership will permit them to offer at this year's Louisiana State Fair, as above mentioned, two silver loving cups valued at \$100.00 each, one for the best parti-colored pen and one for the best solid color pen, open to members of the association. These winners will be given prominence and special display made of same in the show room and publicity in the press. The president offers two gold medals one for the best parti-colored cockerel and one for the best solid color cockerel shown at the Louisiana State Fair, 1911. No State offers better inducements to poultry breeders than does Louisiana, and they are earnestly trying to build up the poultry industry of the State.

The Sixth Annual State Fair of Louisiana will be held in Shreveport, Oct. 31 to Nov. 5, 1911. Over \$1,000.00 in cash premiums. D. M. Owen, Athens, Tenn., Judge; S. M. Watson, Shreveport, La., Superintendent. For catalogue and premium list, write L. N. Brueggerhoff, secretary, Shreveport, La.

Will Lay More Eggs

A series of experiments undertaken at the New York Experimental station made it very conclusively appear that where hens were kept without a male eggs were produced at about 30 per cent less cost than exactly similar pens where cocks and cockerels were kept. In some pens, too, the production of eggs was nearly a third larger than in the pens where no males were kept than in others of precisely the same kind, managed in the same way, except that the presence of no males was permitted.

Breeding Geese

Breeding geese should not be fat. They should have corn in limited quantity only during cold weather and then at night. Oats steeped in warm water makes a better feed. It should be fed in V-shaped troughs. Plenty of vegetable food, such as cabbage, boiled potatoes and clover, should be supplied until the grass begins to grow and the birds go to pasture.

The Fair Purchaser—The eggs are all very small to-day, Mr. Jones.

Mr. Jones—They are, but I'm sure I don't know the reason.

The F. P.—Oh, I expect you took them out of the nests too soon.



H EALTH and peace
join hands to bring
happiness to the
farmer while prosperity shines brightly 'round
his poultry quarters when fenced with

"Pittsburgh Perfect" Poultry and Garden Fence

In quality of material, method of construction, durability with real service as well as in distinctive appearance, "Pittsburgh Perfect" Fence stands pre-eminently first.

Electrically Welded

at the joints, these are the fence's strongest parts. "One solid piece of metal" aptly phrases it. Through the hardest usage, "Pittsburgh Perfect" Fence stands erect, even and firm.

Open Hearth Wire, made from our own formula and perfectly galvanized with pure zinc (the only galvanizing metal absolutely rust-proof), is the strongest, toughest and most lasting fence wire possible to manufacture, and is used exclusively in "PITTSBURGH PERFECT" Fence.

For FIELD, FARM, RANCH, LAWN, POULTRY PURPOSES

"Pittsburgh Perfect" Fence perfectly meets the most exacting requirements. Write for catalogue, or look up the best dealer in your town—he handles "Pittsburgh Perfect" Fence exclusively.

THE WELD
THAT HELD



Pittsburgh Steel Company PITTSBURGH, PA.

Manufacturers of "Pittsburgh Perfect" Brands of Barbed Wire; Bright, Annealed and Galvanized Fence Staples, Standard Wire Nails and "Pittsburgh Perfect" Electrically Welded Fence.

EGGS! EGGS!!

S. C. White Leghorns, White Wyandottes, Embden Geese, Indian Runner and Pekin Ducks. Send for mating list.

F. H. SHREWSBURY : Deputy, Indiana

Buff ORPINGTONS Black WHITE WYANDOTTES

The kind that LAY, WIN and PAY. Let me send you my mating list.
A few good Cockerels for sale at a Bargain.

E. W. PHILLIPS

PINE BLUFF, ARK.

MY FAMOUS "QUATILITY STRAIN" S. C. WHITE LEGHORNS

The Finest Laying Strain on the South Atlantic Coast

My customers hatch and rear 90 per cent from my eggs. Why? Because I Don't In-breed. My stock is hatched right, reared right and mated right. I place a strong, active male, absolutely no relation to the females, at the head of every pen every year.

INCUBATOR EGGS, \$7.00 per 100

HAYDEN CLEMENT : : Salisbury, N. C.

BREEDERS' CARDS

CLASSIFIED ADVERTISING RATE, 2 cents per word, flat, subject to a discount of 10 per cent on yearly contracts amounting to \$6.00 or more. Ads in this department must be paid for in advance.

ANCONAS

SILVER MOTTLED ANCONAS—Best layers on earth. Eggs \$2.00 and \$3.00 per 15, \$4.00 and \$5.00 per 30. No stock for sale. Dismukes & Arrington, Castalian Springs, Tenn. 83

MOTTLED ANCONAS—All year round layers. 15 eggs, \$1.25. From dark birds, so much sought after by breeders. Buy from Western representative International Ancona Club. A. M. Kauffman, Lockridge, Ia. 84

ANCONAS! ANCONAS! Mottled Anconas!!—Bred for winners and layers; the money makers. Eggs, \$2.00, \$2.50 and \$3.00 per 15. Fertility guaranteed. Send me your order. Clarence W. Kopp, Corydon, Ind., Route 5, member Ancona Club. 83

STETSON'S STERLING ANCONAS—Winter layers of large white eggs. Our winning first at Madison Square Garden guarantees our stock. Eggs, \$2.00 to \$15.00 per setting. Valuable booklet free. Stetson Farms, Box 42, Matawan, New Jersey. 84

MAPLE SHADE POULTRY YARDS have some very choice S. C. Anconas, from Shepherd's Famous World's Best. Think of a 256-egg average. We have pullets hatched in March and laid the following July. Eggs and day-old chicks for sale. Circular free. E. S. Cole, Sullivan, Ohio. 85

MOTTLED ANCONAS—The Twentieth Century Egg Machines. Greatest egg producers on earth. Eight breeding pens; all choice, high-bred birds; eggs, \$1.25 to \$2.50 per 15 eggs. Three pens Barred Plymouth Rocks; large, fine-bred birds, as good as the best, \$1.00 per 15 eggs. One pen of choice White Wyandottes, \$1.00 per 15 eggs. Our stock all raised on free range, and are very strong, healthy birds. Satisfaction guaranteed. Oakley Home Poultry Ranch, Fr. G. Fish, Prop., Ashboro, N. C. 83

ANDALUSIANS.

BLUE ANDALUSIANS, White Faced Black Spanish, Silver Spangled Hamburgs and Indian Runner Ducks. Finest strains. First prize winners at the Tennessee State Fair and Appalachian Exposition, 1910. Eggs at \$1.50 per 15. H. R. Birchett, Lebanon, Tenn. 91

BLUE ANDALUSIAN and White Face Black Spanish. Tennessee State Fair winners, 1908. Eggs, 15 for \$1.65; 30 eggs for \$3.00. A. N. Brown, Woodbury, Tenn. 91

BLUE ANDALUSIANS—Most wonderfully beautiful; great winter layers; winners everywhere, Hagerstown, Jamestown Exposition, Baltimore, Allentown. V. H. Council, Specialist, Warrenton, Va. 83

BABY CHICKS

BABY CHICKS—hatched from "x" to "xx" eggs. Many varieties, now ready. Magic Egg Tester Works, Section G., Buffalo, N. Y. 83

DAY-OLD CHICKS, \$15 for 100, from prize-winning S. C. R. I. Reds and Buff Orpingtons. Delivery March, April and May. Eggs, \$1.00 for 15. Lynnwood Baldwin, Farmville, Va. 83

BABY CHICKS, hatching eggs, and number, any distance, guaranteed. Wyckoff or Blanchard strain S. C. White Leghorns with high egg records. 18 years with these wonder layers. Furnished the foundation stock for the coming plant at Bound Brook, N. J. Prompt delivery, low prices. Capacity, 75,000 chicks. C. N. Reynolds, Carton, Pa. 85

BANTAMS

RARE BARGAINS—Golden and Silver Seabright, Buff and Black Cochins, Rose Comb Black and Black Red Game Bantams. Proper & Son, Schoharie, N. Y. 86

BANTAMS—Rare bargains in Golden and Silver Seabright, Buff, Black and White Cochins, Rose Comb Black and Black Breasted Red Game Bantams. Highest honors at Madison Square and other leading shows. Buy your exhibition birds of us and win. Procure a male of our strain and improve your flock. Proper & Sons, Schoharie, N. Y. 91

BRAHMAS

LIGHT BRAHMAS—Eggs, \$2.00 per 15; \$3.00 for 30. Four blue ribbons in 14 months. Mrs. M. F. George, Humboldt, Tenn. 85

LIGHT BRAHMAS EXCLUSIVELY for 17 years. Fine, pure-bred cockerels, \$2.50, \$3.00, \$5.00 each. Hens and pullets, \$2.00, \$2.50 each. Mrs. J. M. Whaley, Member of Light Brahma Club, R. 2, Sharpsburg, Ky. 83

BUCKEYES

BUCKEYES EVENTUALLY. Why delay; beautiful Kentucky cardinal strain. Eugene Cowles, Shelbyville, Ky. 83

BUCKEYES—Tenth year. Reds that are red. Cincinnati firsts last four shows. Smith Dunning, Logan, Ohio. 83

BUCKEYES—First winners Madison Square, Boston, Philadelphia, Scranton and Buffalo. Stock and eggs. L. T. Place, Meshoppen, Pa. 83

COCHINS

MY PARTRIDGE COCHINS lay and pay and win the blues for shape and color. Pullets and cockerels, \$2.00 each. Eggs, \$1.50 setting. Thomas Owen, Route 1, Box 21, Lebanon, Tenn. 88

HAMBURGS

SILVER SPANGLED HAMBURGS. Winners St. Louis, Terre Haute, Indianapolis. Eggs, \$2.00 for 15; \$3.50 for 30. Circular free. Charley Laughlin, Bloomfield, Ind. 85

SILVER SPANGLED HAMBURGS. Stylish, beautiful, energetic birds. Constant layers. Universally admired. My stock is select. Eggs, \$2 per 15. E. F. Peters, Lynchburg, Va. 84

SILVER SPANGLED HAMBURGS—Eggs, \$2.00 per setting. Winners leading Southern shows. Bred from Chicago, Indianapolis and New York winners. Most beautiful and best layers known. J. L. LeSueur, 180 North Third Ave., Nashville, Tenn. 84

SILVER SPANGLED HAMBURGS, S. C. White Leghorns, S. C. Buff Orpingtons, White Holland Turkeys, Indian Runner Ducks. Standard bred for exhibition and heavy laying. Best strains on earth. Satisfaction guaranteed. Eggs, \$1.50 and \$2.00. Cedar Hedge Poultry Farm, Savannah, Ohio. 83

HOUDANS

HOUDANS—An elegant pen of beautiful birds. Great layers. They never set. Gentle and easily confined. Eggs \$2 per 15. E. F. Peters, Lynchburg, Va. 84

HOUDANS. Winners wherever shown. See our record at the State Fair, Knoxville, Lebanon and the Great Appalachian Exposition. For stock and eggs, write me your wants. Dr. Leeper, Lenoir City, Tenn. 87

LANGSHANS

BLACK LANGSHAN SPECIALIST—Do you want fifteen eggs for \$2 from blue ribbon hens mated to Appalachian First? "Early Queen" laid 29 eggs in a trap nest in December. Won two gold specials and five firsts at Chattanooga. Seven years first cockerel winnings. Vitality—my original strain. Write. J. R. Brown, Sweetwater, Tenn. 83

LEGHORNS.

WINNERS—Rose Comb White Leghorns, Lew Nelson, R. No. 3, Britt, Iowa. 86

KEEP POULTRY FOR EGGS—Brown Leghorns will furnish them. Eggs, \$1.00 for 15. R. B. Ragsdale, Knoxville, Tenn. 83

S. C. BROWN LEGHORN stock for sale at \$1.00 per bird, \$11.00 per dozen; fine stock. Clarence W. Kopp, Route 5, Corydon, Ind. 83

BABY CHICKS—Rose or Single Comb Brown Leghorns, hatched from "x" to "xx" eggs. Magic Egg Tester Works, Section G., Buffalo, N. Y. 83

EGGS from my farm-raised S. C. White Leghorns at \$4.00 per 100. The kind that lay. 90 per cent fertility guaranteed. B. H. Geer, Sparta, Tenn. 83

S. C. WHITE LEGHORNS and B. P. Rocks. Score 92½ and 95 points. Eggs at letlive price, \$1.25 per 15. Guaranteed. M. C. Clayton, Athens, Tenn. 84

EGGS—EGGS. White Leghorns (both combs) and Buff Orpingtons, both show and utility. We can please you. Write for circular. Taylor Poultry Yards, Stanley, N. C. 83

R. C. WHITE LEGHORNS—Elephant strain. First at Seattle. 30 eggs, \$1.50, \$2.00 and \$4.00; 100 eggs, \$4.00; range, \$5.00. Catalogue. Rogers Ranch, Pleasanton, Iowa. 83

EARLY MATURING, heavy winter laying, S. C. White Leghorn baby chicks, hatched from "x" to "xx" eggs. Magic Egg Tester Works, Section G., Buffalo, N. Y. 83

SINGLE COMB BUFF LEGHORNS. Boston, New York, Allentown and Trenton winners head seven pens. Mating list free. Wm. E. Crevoiserat, Freeport, N. Y. 83

SINGLE COMB BROWN LEGHORNS. Eggs from Chicago, Kansas City, Indianapolis, Illinois State Show winners. Send for mating list. Upland Poultry Farm, Box K, Decatur, Illinois. 84

EGGS, EGGS, EGGS. Single Comb White Leghorns are genuine egg machines. Every day all the year round layers. Best offer. Prices that will surprise you. E. A. Rogers, Box 2, Hixon, Tenn. 83

ROSE COMB BROWN LEGHORNS. 1st prize at Illinois State, St. Louis, Kansas City. 15 years a specialty. Mammoth Pekin ducks. Oldest breeder in the West. Extra large. Eggs, \$5 per 100. Oscar Wells, Farina, Ill. 84

SINGLE COMB WHITE LEGHORNS exclusively. Wyckoff-Wilber Bros. strain. Heavy layers. Standard bred. Large, strong and vigorous. Eggs from select matings, \$1 for 15. Edward Montgomery, Knoxville, Tenn. 84

EGGS FOR HATCHING from prize-winning Single Comb White Leghorns, Wyckoff's strain, \$1.50 and \$1.00 for 15, \$5.00 for 100. Indian Runner Duck eggs, \$1.50 for 12. Ducks for sale. Fred D. Smith, Morristown, Tenn. 83

TRAP-NESTED S. C. WHITE LEGHORNS lay large, pure white eggs; the kind that sold for 60 cents per dozen in New York this winter. Raised on free range, housed in open-front houses. No healthier or better layers grown—the big kind. Eggs, 100, \$4.50; 50, \$2.75; 15, \$1.00. Bay View Poultry Farm, Shelltown, Md. 83

LEGHORNS

FOR SALE—White Leghorn eggs that are guaranteed to run 90 per cent fertile. \$5.00 hundred; \$1.50 fifteen. Baby chicks, 15 cents each, \$12.00 hundred. Wyckoff strain. E. L. Johnston, Spring Hill, Ala. 83

HINES' STRAIN S. C. Brown Leghorns—Bred for winter layers of large, beautiful white eggs. From first pen, \$2.00 for 15; second pen, \$1.00 for 15, \$5.00 for 100. Good hatch guaranteed. Oak Park Poultry Farm, Winfield, Tenn. 85

MINORCAS

S. C. BLACK MINORCA eggs, \$1.00 per 13. Mrs. M. W. Baker, Watertown, Tenn. 83

COKE STRAIN Single Comb Black Minorcas. Eggs for sale, \$1.50 per 15. Luther Coke, Guthrie, Ky. 84

S. C. BLACK MINORCAS with a show record. Eggs, \$3.00 for 15; special mating, \$5.00. Satisfaction guaranteed. Mrs. M. R. Porter, Route 10, Nashville, Tenn. 84

ORPINGTONS

S. C. BUFF ORPINGTONS. Stock and eggs, \$1.50 up. Write your wants. Major Griffin, Glenwood, Ind. 87

KELLERSTRASS STRAIN of White Orpingtons, none better. Eggs \$3 per setting. L. W. Wingate, Charlotte, N. C. 83

KELLERSTRASS WHITE ORPINGTON eggs from all high-scoring birds, \$2.00 per 15. Robert C. Boss, R. 9, LaPorte, Ind. 83

WE PAY EXPRESS on eggs from our high class exhibition Crystal White Orpingtons at \$3 and \$5 per 15. Snowflake Orpington Farm, Carthage, Mo. 84

SINGLE COMB WHITE ORPINGTONS.—Best blood to be had. Grand strain of winners and layers. Lowe's White Orpington Farm, Burlington, N. C. 84

S. C. BUFF ORPINGTONS.—Prize winners, color, type, overweight. Eggs, \$1.00, \$2.00 and \$5.00 for 15. Mating list now. Mrs. W. A. Gibbons, Conway, Ark. 83

EGGS FROM THE BEST Single Comb Buff Orpingtons, \$1.50 and \$2.00 per 15. Stock for sale; right size, shape and color. Mrs. George West, R. 3, Morristown, Tenn. 83

S. C. BUFF ORPINGTONS (Exclusively). A rich golden buff throughout. The strain that lays. Eggs, \$2.50 per 15. A good hatch guaranteed. J. T. Bailey, Mt. Ross, Ala. 83

KELLERSTRASS CRYSTAL WHITE Orpingtons hatched from \$30 eggs. Four grand pens. Write for mating list and winnings at Omaha, Nebraska and Sioux City, Ia. B. S. Long, Little Sioux, Ia. 84

\$1.00 BOOK POSTPAID, 4 cents—Buff Orpington Club Catalogue—tells why they are the best fowl on earth. Over one hundred pages, fully illustrated. V. O. Hobbs, Sec., Trenton, Mo. 83

S. C. BUFF ORPINGTONS—My birds are fine winter layers and have the best of blood lines. 1st pen, \$3.00; 2d pen, \$2.00; utility, \$1.00 for 13. H. J. West, Sparta, Tenn. 83

WILLIAM COOK & SONS, Box H, Scotch Plains, New Jersey, originators of all the Orpingtons. Send 10c for 1911 catalogue with history of the Orpingtons and bints on poultry keeping. 90

WHITE ORPINGTONS—Eggs, settings or hundred; chicks; young stock after July. Males direct from Kellerstrass heading best yards. Owen Farms and imported stock. Mrs. Rawson, Lock Box, Big Rock, Ill. 84

ROOT'S "GOLDEN" BUFF ORPINGTONS—Bred for utility as well as for standard requirements. Every pen headed by an exhibition bird. Eggs, \$2.00, \$3.50 and \$5.00 per 15. Mating list now ready for mailing. John M. Root, Collingswood, N. J. 85

CRYSTAL WHITE ORPINGTONS are the world's greatest chickens. Don't buy eggs before you have seen my mating list. My eggs are sold under positive guarantee. My 80-acre farm is devoted to this one breed. Address White Feather Farm, R. 1, Liberty, Indiana. 83

WORLD'S BEST ORPINGTONS—White, Black, Single and Rose Combs. Winners of 2,500 prizes. Largest Orpington Farm in America. Chicks and eggs. Fairview Farm. J. S. Haupt, Easton, Pa. 85

START A FRESH EGG FACTORY—Get Orpingtons, the big winter layers. We breed Kellerstrass Whites, descendants of "Peggy," the \$10,000 hen, and queenly Blacks and Buffs of fine size and color. Send for free catalog. The Seminole Farm. Corinth, Miss. 83

BUFF ORPINGTON EGGS from twenty superlative yards containing one hundred prize winners. America's best large flock. Solid even color throughout, red eyes, large size, grand layers. Money makers. Eggs, 8c to \$2 each. Breeding cockerels, \$3 up. Beautiful catalogue free. John Willard, Linden, Mich. 84

S. C. BUFF ORPINGTONS—Only a limited number of eggs for sale. Pen No. 1, headed by 3d cockerel, Louisville Show, 1911, \$5 per 15; pen No. 2, headed by cockerel almost as good as No. 1, \$3 per 15. My pullets commenced laying early in December and have been laying all winter. Fertility guaranteed. M. L. Walker, 2126 Transit Ave., Louisville, Ky. 84

PLYMOUTH ROCKS

EGGS FOR HATCHING from fine farm-raised Barred Plymouth Rocks. 15 for \$1; 50 for \$3. Glenford Clements, Madison, Ind. 84

B. P. ROCKS.—Few cockerels and pullets for sale, \$1.00 to \$5.00 each. Eggs, \$1.00 to \$1.50 per 15. E. F. Jackson, Carrollton, Ga. 83

BARRED ROCKS—Prize winning and great egg-laying strain. Eggs, \$1.00 per 15, \$5.00 per 100. J. A. Phelps, R. 1, Louisville, Tenn. 83

WHITE ROCK EGGS—\$2.00 and \$3.00 per 15. Large, long-bodied, pure white. Great laying strain. Demarest Poultry Yards, East Falls Church, Va. 85

BARRED PLYMOUTH ROCK eggs. If you are looking for quality, I have the goods. Egg orders hooked. Catalogue free. Chas. Schlueter, Box C, Reynolds, Ill. 84

HIGH QUALITY Barred Plymouth Rock eggs, pure Ringlet and Latham strains direct. Drop me a card for mating list, giving full particulars. C. F. Bauer, Litchfield, Ill. 84

BARRED PLYMOUTH ROCKS—Thompson Strain. A few settings of choice eggs for sale from grand pen. Price, \$2.50 for 15. W. T. Miller, R. 1, Lees Springs, Tenn. 83

PARTRIDGE PLYMOUTH ROCKS. (Best in the West). Winners of the blue at Omaha, Topeka and Hastings. Eggs, pen 1, \$5 per 13; pen 2, \$8 per 13, all show birds. R. M. Beale, Waverly, Neb. 84

HAWKINS' BARRED ROCKS. My pen is headed by a fine cockerel from Hawkins' Yards. Eggs, \$1.50 for 15. References, Bank, Methodist Pastor and Postmaster. Mrs. Dora Coward, Dawson Springs, Ky. 84

BARRED PLYMOUTH ROCKS exclusively. From best strains, cockerel and pullet matings, \$1.50 per 15, \$2.50 per 30; utility, \$1.00 per 15; \$5.00 per 100. Satisfaction guaranteed. Mrs. Jno. W. Taylor, Guthrie, Ky. 83

CENTER POULTRY YARDS—Howard Co. Tigris' Barred Plymouth Rocks. Stock for sale. Great grandsons of world's champion, 1906, and other fine ones. Eggs in season. Satisfaction guaranteed. Pedigree given. Write your wants. Hiram C. Powell, Box No. 43, Center, Ind. 83

HARRISON'S WHITE ROCKS won, Ohio State Fair 1910, 1st cock, 1st cockerel, 1st hen, 2d and 3d pullet; Cleveland 1911, 1st cock, 1st and 3d cockerel, 1st and 5th hen, 2 pullet; no pens shown. Choice cockerels for sale. Send for mating list. Eggs by setting or hundreds. Satisfaction guaranteed. S. R. Harrison, R. 11, Shelby, O. 83

RHODE ISLAND REDS

SINGLE COMB RHODE ISLAND REDS. Eggs, \$1.50 from select pen. S. A. Marvin, Jr., White Hall, S. C. 83

PARTRIDGE WYANDOTTES
and LIGHT BRAHMAS

We are offering for April and May, eggs from pens of as fine as can be found in the South at \$2.00 per 15. Our Wyandottes, shown in Atlanta, 1910; won blue ribbons on birds and pens. Book order early.

TRIO POULTRY YARDS
GAINESVILLE, GA. or DAHLONEGA, GA.

S. C. RHODE ISLAND RED eggs, finest strain, \$2.00 per setting. Gray Newman, 422 E. Scott St., Knoxville, Tenn. 84

IF YOU WANT R. I. Reds that win, weigh and lay, write for a free folder and learn how to get Scarlet Strain Reds. R. L. Rickman, Paris, Tenn. 83

MEADOW BROOK FARM.—Single Comb Rhode Island Reds. Twenty pens mated for size, shape and color; prize winners. Cage & Schuler, Specialty Breeders, Shelbyville, Indiana. 84

SPRAGUE'S REDS.—Maltbie-Shelly-Tuttle strain, best in America. My prices for eggs, one-fourth what others charge same quality. Mating list free. Poultry Sprague, Maywood (near Chicago), Ill. 83

R. C. R. I. REDS. Cherry red strain that wins and lays. Stock and eggs in season. Four grand pens mated. Eggs \$2, \$3 and \$5 per 15. Write your wants. Satisfaction guaranteed. Mrs. H. R. Nusz, Box E, Cecilian Ky. 90

BENEDICT'S S. C. PRIZE REDS. Send in egg and chick orders. Color and egg production my specialties. Sweepstakes taken at Williamsport, Pa. Winners at Elmira, N. Y. Frank E. Benedict, Canton, Bradford Co., Pa. 83

S. C. RHODE ISLAND REDS—Write me before placing your order and get eggs from prize winning stock. Five ribbons on seven entries at the big Defiance show. Four grand pens mated. Charles E. Bungalow, Hicksville, Ohio. 83

EGGS FOR HATCHING.—S. C. Rhode Island Reds, exclusively. Excellent matings. Eggs, 15 for \$2, 50 for \$6, 100 for \$10. We can fill incubator orders from one day's laying. Prompt shipment. Indian River Poultry Farms, Inc., Norfolk, Va. 84

EGGS FOR HATCHING. Rhode Island Reds, Rose and Single Comb. Largest exclusive breeders of Reds in the South. High-class exhibition stock. Grand shape, uniform color, strong, practical qualities. Eggs, per 15, from prize pens, \$5; special pens, \$3; select pens, \$2.00. Write for mating list. West Durham Poultry Farm, West Durham, N. C. 83

THOMPSON'S ROSE COMB REDS are noted for their large size, uniform dark velvet red color, rich red under-color, long bodies, low tails and deep red eyes. Never defeated in the show room. Males score 91½ to 93%. Females, 90 to 94%. Eggs, \$3 per 13 straight. Thompson's Poultry Farm, Burlington, N. C. 83

WHITE-FACED BLACK SPANISH

WHITE FACED BLACK SPANISH—Alabama State Fair winners. Eggs for hatching, \$1.50 for 15. Fred Carpenter, Earle Place Poultry Yard, Birmingham, Ala. 83

WYANDOTTES

FINE BUFF WYANDOTTES to exchange for White Orpingtons or Wyandottes. J. M. Workman, Burlington, N. C. 83

COLUMBIAN WYANDOTTES that lay and pay. Extra fine birds mated. Booking egg orders. Prices reasonable. J. A. Zollinger, Goshen, Indiana. 83

WHITE WYANDOTTES—Pure white, vigorous, great winter layers. Eggs per setting of 15, \$2.00 and \$1.50. T. C. Rich, East Falls Church, Va. 86

WYANDOTTES

WHITE WYANDOTTES—"Bred to Lay"—All-the-year layers. The profitable fowl. Circular with cuts. free. Sidney Johnson, Boydton, Virginia. 83

HIGH CLASS Silver Laced Wyandottes.—Eggs for hatching from the two best pens if Silvers in the business. Frank Fain, Jr., Box 640, Dyersville, Ia. 82

SILVER LACED WYANDOTTES. Large, vigorous birds, well marked. Exhibition stock. Winners of many premiums. Eggs, \$2 per 15. E. F. Peters, Lynchburg, Va. 84

SILVER LACED WYANDOTTES of superlative quality. Steinmesch strain, \$2.50, and Seminole strain, \$1.50 per setting of 15 eggs. Send for free catalogue. Seminole Farm, Corinth, Miss. 83

PARTRIDGE WYANDOTTES. Winners at leading shows for 12 years. Fine lot of breeders and show birds for sale. 1911 mating list now ready. Chas. F. Avery, Box H, Columbia City, Ind. 83

THE "VIRGINIA BELLE" strain of Partridge Wyandottes cannot be beaten. Strong, healthy, and fine winter layers. Eggs \$2 for 15. Let me have your order. Mrs. Nat Lancaster, Ashland, Va. 83

ELMER GIMLIN, Taylorville, Ill., White Wyandotte specialist, winner at Illinois State Fair, St. Louis, Mo., and Illinois State Show, 1909. Eggs, \$1 to \$10 per 15, \$5 per 100. Stock, \$2 to \$25 each. Catalogue free. 83

COLUMBIAN WYANDOTTES. Twenty years' experience. Have size, shape, color and laying qualities. Also Rhode Island Reds (both combs). Eggs reduced to \$1.00, 15; \$5.00, 100. Jacob B. Lynerd, Box 44, Westminster, Md. 84

"LITTLE'S PARTRIDGE WYANDOTTES" are "as good as ever wore feathers," having won at all the leading shows, and at the recent Boston, Mass., Show. Will offer a few settings at \$2.50 per setting. T. L. Little, Camden, S. C. 83

COLUMBIAN WYANDOTTES that have color, shape and vigor. Send for descriptive circular and winnings. Baby chicks at 12 cents; eggs at \$1.50 per 15; \$7.00 per 100. Promptness is our specialty. Sturtevant Bros., Box 12, Kushla, Ala. 82

FOR SALE—Several Columbian Wyandotte cocks from strain winning first prize Virginia State Fair. They have the true Wyandotte shape, and are otherwise good specimens. Hatched April, 1909. Also a few settings of eggs from select pen. H. H. Hayes, Union Springs, Ala. 82

SEVERAL VARIETIES

WHITE ROCK and WHITE ORPINGTON eggs and stock of quality. A. G. Davison, Box H, Downing, Mo. 83

WHITE ORPINGTONS and White Wyandottes. Prize winners. Eggs reasonable. Young chix. W. F. Hollingsworth, Morganton, N. C. 83

I CAN SUPPLY YOU—Black Langshan, S. C. Buff Orpington, Houdan, Single or Rose C. Red, White Rock or Light Brahma eggs. 15 eggs, \$1.00; 100 eggs, \$6.00. Cora N. Porter, Delhi, Ia. 84

FOR SALE—Stock and eggs from prize winning R. C. Rhode Island Reds, Rhode Island Whites, S. C. Blue Andalusians, White Rocks. A. P. Dorris, Route 3, Springfield, Tenn. 83

S. C. R. I. REDS and Buff Orpingtons. Eggs for hatching, \$1 for 15, 10 guaranteed fertile. Stock, seven hens and one cockerel for \$15. Satisfaction guaranteed. Lynwood Baldwin, Farmville, Va. 83

EGGS FOR HATCHING. Barred Rocks, Mammoth Pekin Ducks and Mammoth Bronze Turkeys. Bred from our Cincinnati State Show winners. Write. Cliff Bryant, Box H, Hamilton, Ohio 83

ALLENBERG'S THOROUGHbred Poultry. Any variety. Satisfaction guaranteed, or money refunded. Stock and eggs for sale. Write for price list. Albert Allenberg, Station S., Box 17, Cincinnati, Ohio. Dept. E. 83

SIXTEEN VARIETIES—Eggs, \$1.00 for 15; \$6.00 per 100. White Faced Spanish, Hamburgs, Anconas, Orpingtons, "Fishel" Wyandottes, "Ringlet" Rocks, Reds, Leghorns of all colors. James English, 1516 E. Fifth St., Dayton, Ohio. 85

PURE BRED EGGS from farm raised Columbian Wyandottes, S. C. and R. C. Rhode Island Reds, White Plymouth Rocks, S. C. Buff Orpingtons, White and Brown Leghorns, Indian Runner Ducks and Toulouse Geese. L. Pollock, Hohenwald, Tenn. 83

EGGS FROM OUR PRIZE WINNERS—bred-to-lay stock. Barred Rock, White Leghorn, Rhode Island Red and Indian Runner Duck eggs, \$3.00 for 15; \$5.00 for 30 shipped on short notice. We breed the birds that lay; start right. Belmont Farm, Smyrna, Ga. 83

"MUNNIMAKER" STRAIN Single Comb White Leghorns. Kellerstrass Strain Crystal White Orpingtons. "Famous" Strain imported Indian Runner Ducks. Eggs and fowls. Write at once before buying. "Munnimaker" Poultry Farm, Loudon, Tenn. 84

LIMITED NUMBER of eggs for sale from the following: Golden and Silver Wyandottes, R. I. Reds, Brown and White Leghorns, Blue Andalusians and Anconas at \$1.50 and \$2.00 per setting. These chickens are bred chiefly for my own fancy and pleasure, and are bred right. G. C. Stallings, Montkuma, Ga. 84

IDEAL POULTRY AND STOCK FARM. Buff Orpingtons, White and Silver Laced Wyandottes, S. C. R. I. Reds, S. C. Brown Leghorns, Barred Plymouth Rocks and Black Minorcas. Prize winners in our yards. Eggs \$1.00 for 18. Large English Berkshire, pedigreed pigs, \$7.50 each. Satisfaction guaranteed. No. 12 Mann bone cutter at bargain. C. E. Smith, Afton, Tenn. 84

DUCKS

FOR SALE—Indian Runner duck eggs. Good laying strain, \$1.50 per setting. Darlie Hanna, Brookville, Ind. 84

INDIAN RUNNER eggs, \$1.00 per 15 from Kentucky's famous Eagle Farm stock. Satisfaction guaranteed. N. R. Gullion, Sparta, Ky., 83

BRED TO LAY—Mammoth Pekin and Indian Runner Duck eggs, \$2.00 for 11. Catalogue free. D. S. Hounshell, Crockett, Va. 83

INDIAN RUNNER DUCKS—Ballard's strain. The world's best layers. \$2.00 per 13, well packed. Miss May Fuller, Morristown, Tenn. 84

INDIAN RUNNER DUCKS—Cook's strain. Layers, \$5.50 pair; \$8.00 trio; eggs, \$2.00 for 13. Fish River Poultry Yards, Magnolia Springs, Ala. 83

INDIAN RUNNER DUCKS—220 egg strain, large, white eggs. Stock and eggs for sale. The Avery Poultry Yards, M. A. Daugherty, Prop., Avery, Ohio. 83

INDIAN RUNNER DUCK eggs, \$2.00 per 13. Also Columbian Wyandotte and S. C. Rhode Island Red eggs for sale. Guy P. Mathes, Morristown, Tenn. 83

INDIAN RUNNER duck eggs, \$1.00 per 15; \$5.00 per hundred; eggs pearl white. These ducks lay equal to a Leghorn hen. Mrs. John Marts, New Castle, Ind. 83

INDIAN RUNNER DUCKS.—288-egg laying strain. Ducks, \$2.00; drakes, \$1.00; per head. Eggs, \$1 per 15; \$3 per 50; \$5 per 100. Mrs. Wm. Hedge, Route 23, Jamestown, Ind. 84

PIGEONS

90 CENTS PAIR—Mated Homers, largest, best breeders, safe delivery. Fancy pigeons, peafowl \$12.00 pair. Method raising extra heavy squabs, 10 cents. Ford Sudow, Poughkeepsie, N. Y. 83

PIGEONS—Maltese Hen and Carneaux pigeons. Good stock; price reasonable; satisfaction guaranteed. A few Pigmies cheap. Lafreniere, Vineland, N. J. 85

WANTED—5,000 common or Homer pigeons. Pay at least 25c a pair. 5,000 small chicks, poultry, pigeons, guineas, live rabbits, dressed squabs. Highest prices paid. T. Gilbert, 1128 Palmer St., Philadelphia, Pa. 84

HILLHURST GIANT youngsters, 3 months old, \$1.00 each. Mated pairs, \$5.00. Will raise squabs weighing 10 to 18 pounds per dozen. Two illustrated catalogs, 10c. Pigeon Dept., Route 9, Orchard Park, N. Y. 85

PHEASANTS

\$4.00 A POUND—the market price for pheasants, easily raised. Investigate. Best, practical book on pheasants, poultry, rabbits, pigeons, phoenixfowl, swans, peafowl, etc., colored plates, colored cover, beautifully illustrated, how to make \$1,000 off 200 hens yearly, 75 cents copy. Not satisfied, money refunded less postage. N. Wicks, Poughkeepsie, N. Y. 83

TURKEYS

BOURBON RED TURKEY eggs, \$3.00 for 10. Geo. Lehman, Lashley, Pa. 84

WHITE HOLLAND TURKEYS—Prize winning turkeys for sale. Eggs, \$3 for 11. For information address J. I. Edington, 16 Market Square, Knoxville, Tenn. 86

WHITE HOLLAND TURKEYS "cheap." Incubator eggs from White and Barred Reds. Also White Leghorns from experiment station. All Saints Cottage, Berwyn, Ind. 83

MISCELLANEOUS

POULTRYMEN—Send stamp for circular giving prices of stock and eggs, and describing thirty leading varieties of poultry. Frank McMullen, Marietta, Pa. 86

POULTRY PRINTING—Quality kind. 100 either envelopes, noteheads, postcards, tags, labels, cards, 45c; 250, 80c; 500, \$1.25; 1,000, \$2.00; postpaid. Finest engravings. Stamp brings samples. Model Printing Co., Manchester, Iowa. 83

BENNETT'S POULTRY RECORD and Expense Book keeps daily account of eggs collected and sold, the opposite page for money spent and just what for; 25 cents. Money back if not satisfied. Agents wanted. E. W. Bennett, Box 656W, New Britain, Conn. 83

FOR SALE—We have two \$50.00 scholarships in Draughon's Practical Business College that we will sell cheap for cash. These scholarships are each good for a full course of bookkeeping or shorthand and type-writing. If you contemplate taking a business course, we can save you money. Address THE INDUSTRIOUS HEN, Knoxville, Tenn. 84

SPECIALTY BREEDERS

S. C. White Leghorns
Jno. Trice, Coal Creek, Ala.

BUFF PLYMOUTH ROCKS

Cockerels and pullets bred from our Louisville, Ky., winners. Single birds, pairs, trios or pens in any number. Birds good enough for show or breeding pen. Quality backed by years of skillful mating. New standard, fawn and white

Indian Runner Duck Eggs

Greatest laying fowl the world has ever produced.

J. C. CLIPP
Box 700 SALTILLO, IND.

BARRED PLYMOUTH ROCKS

WINNERS AT

Lynchburg
Bristol
Front Royal
Washington
Charlotte
Baltimore

Other breeds come and go, but the Barred Rocks remain as firm as Gibraltar. They are the "Old Reliable"—the real business birds of America. Hickson's Blue Ridge Strain will satisfy you. My pens are now all mated, and they are much finer than ever before. Eggs from my best pens, \$3.00 per 13, \$6.00 per 30, \$10.00 per 50.

MAURICE B. HICKSON, Lynchburg, Va.

N. B.—Now you are no doubt aware that my birds have made some great winnings the past show season. The eggs I am offering are just the same as I set to raise my own winners. You have the same chance to raise the winners as I do.



HALE'S BARRED ROCKS

The beauty and utility breed, the layers of pretty brown eggs and lots of them. For size, shape and barring, they can't be beat. Line bred for twelve years and prize winners wherever shown. My yards are full of high-class birds and they are laying eggs that will produce winners for you. Order today.

Eggs, \$2.00 per 15, \$3.50 per 30, \$5.00 per 45

C. P. HALE, R. 1, Sweetwater, Tenn.

BARRED ROCK SPECIALIST

BLAIR'S BUFF ROCKS

Winners at the LEADING SHOWS Including St. Louis, Cincinnati, Hamilton, Louisville, Lexington, Kentucky State Fair
Eggs from the above winners \$5.00 per 15 straight. All pens headed by FIRST PRIZE winners at the above shows. Come to headquarters for your eggs and hatch you winners for next season's shows. Only a limited number of eggs for sale. Book your orders early. Some cockerels at \$3.00, \$5.00 and \$8.00 while they last. Address J. GAYLORD BLAIR, Prop.
State Vice-President
Buff Rock Club

MAPLE HILL POULTRY FARM, Box F, Carlisle, Ky.

Cooper's S. C. RHODE ISLAND REDS Always Win

Eggs from prize mating, \$2.00; from choice mating, \$1.50 per 15. Best incubator eggs, \$5.00 per 100; \$45.00 per 1,000. Stock for sale, \$1.50 and up. : : :

SAM M. COOPER

-- -- -- --

Fountain City, Tenn.

"Quality"---BUFF PLYMOUTH ROCKS---"Quality"

I have mated up a few pens of as fine quality of BUFF ROCKS as you usually see in any one breeder's yards. My birds have the shape, size, color and vitality. Every hen and pullet was specially selected to mate with each male bird for the best results. Have placed the prices of eggs from these birds within reach of all. Don't fail to get one or more settings, for you can't afford to let this opportunity pass if you want to raise chickens. Place your order now or you may be too late; remember, "Procrastination is the thief of time." EGGS—\$2 and \$3 per 15, \$3 and \$5 per 30, \$7.50 per 50, and \$12.50 per 100. A few choice cockerels for sale at \$2 to \$5 each.

LEWIS B. RUMPH, State Vice-Pres. American Buff Rock Club, Marshallville, Ga.

GLENVIEW ORPINGTONS

S. C. BUFF EXCLUSIVELY

1911---NOW READY---1911

Have mated a pen of almost perfect birds, free from all foreign color, with a cockerel at the head which is first-class in every respect. A limited number of settings from this pen at \$5.00 per 15. My other pens are all good birds, with quality males at the head, at the usual reasonable price of \$2.50 per 15.

B. S. HORNE, Keswick, Virginia

Wallace's S. C. Rhode Island Reds

Winings at Dalton Poultry Show, Nov. 22-25, 1910—2d cock; 1st, 2d and 3d cockerel; 1st and 2d hen; 1st, 2d and 3d pullet, and 1st and 3d pen. Won silver loving cup for highest scoring cock, hen, cockerel and pullet. Silver loving cup for best display of any variety. Write for FREE CATALOGUE.

JOE L. WALLACE, Dalton, Georgia

BARRED ROCKS

WINNERS WHEREVER SHOWN

**THE CELEBRATED
BELMONT FARM**

R. ISLAND REDS

WINNERS WHEREVER SHOWN

BREEDERS OF of Barred Rocks, S. C. R. I. Reds, White Leghorns, Muscovy and Indian Runner Ducks, Imp. Show Homers and California Runt Pigeons, and Jersey Cattle of the fanciest breeding. We have the goods already acclimated and will give you full value for your money. Can furnish eggs any day in thousand lots. We have the laying kinds. Can furnish prize winners for the hottest show and utility stock that will make money. **Bred for health, bred for strength, bred for beauty, bred for utility**, insuring satisfaction to the poultryman for profit and the fancier for pleasure. **A CORDIAL INVITATION** is extended to all visitors to personally inspect **The Largest and Most Extensive Poultry Plant in the South**, a practical and most valuable object lesson and demonstration to the beginner and a revelation to the established breeder. Take Marietta suburban trolley cars at Walton Street side of New Postoffice, or write and **LET US KNOW YOUR WANTS.**

WHITE LEGHORNS

WINNERS WHEREVER SHOWN

BELMONT FARM

LORING BROWN, MANAGER

SMYRNA, GA.

INDIAN RUNNER DUCKS

WINNERS WHEREVER SHOWN

LAST YEAR

We specially mated one particular pen of our choicest Prize-Winning

WHITE WYANDOTTES

We placed a Prohibitive Price on these Eggs of Five Dollars per egg. We got the result we sought for. It was not our desire to sell many of these eggs, but to use them ourselves. Every egg not sold was hatched out on our place and the chicks reared in nature's way, with hens when possible, and the results were a flock of the best birds it has ever been our pleasure to own.



THIS YEAR

We have used this good stock in mating up twenty pens for eggs, using only extra good birds. We are going to give the egg buyer of this year a chance to get values unheard of, for these eggs will be sold as they come, at the old price of \$5.00 per 15, giving the purchaser a chance to get a star of our

World's Best Strain

At prices most reasonable, when you consider the years and years we have devoted to the perfecting of this strain of most popular and satisfactory breed of birds. You can by using these eggs start right up with the New Standard of Perfection and avoid the many disappointments and perhaps years of wasted time in getting a satisfactory result. Eggs or birds should be booked ahead so your orders may be filled in their turn in good season. Send for Our Catalogue, the most elaborate book ever issued on Wyandottes. Free.

J. C. FISHEL & SON, Box H, HOPE, IND.

**Superior Strains of SINGLE COMB RHODE ISLAND REDS, INDIAN
RUNNER DUCKS and WHITE HOLLAND TURKEYS**

All breeding stock on free farm ranges. See our Red winnings in Atlanta Show, January, 1911, in strongest class ever seen in the South. From Appalachian Exposition: 2d cockerel, and pullets of 1st pen.

NORFOLK POULTRY FARM : : Wm. G. Burt, Manager : : Bolingbroke, Ga.



Ballard's Indian Runner Ducks

The Greatest Laying Strain in the United States

Pen average 225 eggs each per duck in one year. First prize winners at Morristown, Tenn., 1910. At the great Appalachian Exposition Poultry Show, October 1910, 1st old drake, 1st old duck, 1st young drake, 4th young duck. Only two pair shown.

S. C. White Leghorns R. C. Brown Leghorns S. C. Buff Orpingtons

No better stock to be found. Write for mating list and certified egg record. Positively no stock for sale.

NOLA CHUCKY POULTRY FARM

CLAYTON I. BALLARD, Proprietor

White Pine, Tennessee

RED SALE

EGGS and STOCK. Greatest Sale Probably in History of Rhode Island Reds. Owing to my growing publishing business, must close out all my **World's Best Reds**, both combs. Winners, New York, Boston, Chicago, Kansas City, Denver, Cincinnati, Milwaukee, Detroit, Louisville, Atlanta. Eggs worth double, at \$20, \$15, \$10, \$5, \$3. Every infertile egg replaced free.

EDWIN R. GORNISH, 115 W. Huron St., Ann Arbor, Mich.